

19980130.qrp v00_n986.qrs.980130

Date: Fri, 30 Jan 1998 19:03:43 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 986

QRP-L Digest 986

Topics covered in this issue include:

- 1) [2367] hamstick or =
by "JUNIUS B FOX" <w5hir@gte.net>
- 2) [2368] Pixie II question
by "Ron Smith" <resmith@primenet.com>
- 3) [2369] Re: panels
by w4bws@juno.com (Donald E Sanders)
- 4) [2370] Re: QRPer goes postal
by w4bws@juno.com (Donald E Sanders)
- 5) [2371] Re: List students/ multiple callsign lookup
by Andy Fox <foxes@theriver.com>
- 6) [2372] FOX:N/T Fox this Friday night local, W2MBY
by W2MY & W2MBY <n2mnn@spacegate.com>
- 7) [2373] FS Wilderness SST 30 meter Xcvr
by Bruce Huyck <bruce@pad-uky.campus.mci.net>
- 8) [2374] Re: List of Elmer project students (long)
by "Wayne Barnhart" <wb7whi@triax.com>
- 9) [2375] SGC SG-2020
by w4bws@juno.com (Donald E Sanders)
- 10) [2376] Re: hamstick or =
by w4bws@juno.com (Donald E Sanders)
- 11) [2377] Black and Blue, Red Too!
by doug hauff <slmachco@fix.net>
- 12) [2378] Re: [2253] [2147] RE: Balanced Tuner vs. "T" "L" + Balun
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 13) [2379] Strange Signal
by Dan Dobson <ddobson@iei.net>
- 14) [2380] Novice calls from the 60's
by PDouglas12@aol.com
- 15) [2381] Fox on 7036.92
by flydnq7x@primenet.com (Floyd Smithberg)
- 16) [2382] Re: Strange Signal
by "Ray Lowe" <wd5dhk@hotmail.com>
- 17) [2383] UNK SIGNAL
by kc4mhm@juno.com
- 18) [2384] Re: Homodyne receiver (long)
by "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>
- 19) [2385] Re: Homodyne receiver (long)

- by wa8rxi@juno.com (Richard C Arzadon)
- 20) [2386] Re: SGC2020 & Headphones?
by wa8rxi@juno.com (Richard C Arzadon)
- 21) [2387] A case of minor depression...
by Sam <kc5tja@animeonline.ml.org>
- 22) [2388] Re: Custom Crystals
by "Rod Logsdon" <bike4life@bikerider.com>
- 23) [2389] Old Zippos still needed!
by mike czuhajewski <wa8mcq@abs.net>
- 24) [2390] WE6W<-->AL7FS QSO EME Style.
by "Larsen, Jim" <JLarsen@alascom.att.com>
- 25) [2391] RE: Elmer Project
by Brad Mugleston <bmug@gwl.com>
- 26) [2392] Pixie II question
by kh6b@juno.com (Dean W Manley)
- 27) [2393] Kits
by rong@slip.net
- 28) [2394] Re: A case of minor depression...
by Brian Kassel <bkassel@dancris.com>
- 29) [2395] AE9K Fox
by Bill Howell <bhowell@mail.utexas.edu>
- 30) [2396] YYYYYAAAAAHHHH000000000!!!!
by Sam <kc5tja@animeonline.ml.org>
- 31) [2397] Re: Strange Signal
by Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
- 32) [2398] Re: Custom Crystals
by Ed Tanton <n4xy@bellsouth.net>
- 33) [2399] Re: Strange Signal
by "Stephen Weidner" <steve@televar.com>
- 34) [2400] Re: List of Elmer project students (long)
by Steven Weber <kd1jv@moose.ncia.net>
- 35) [2401] YS1X
by Monte Stark <ku7y@sage.dri.edu>
- 36) [2402] Re: List of Elmer project students (long)
by Monte Stark <ku7y@sage.dri.edu>
- 37) [2403] power supply schematic... ?
by Conrad <radman@best.com>
- 38) [2404] RE: YS1X
by Jeff Grudin <grudin@pacific.vdbs.com>
- 39) [2405] NEW WEB PAGE !
by ROYGREGSON@aol.com
- 40) [2406] ZM-2 correction !
by ROYGREGSON@aol.com
- 41) [2407] I am just human...
by Rogerio Gonzaga <gonzaga@med.up.pt>
- 42) [2408] Re: Homodyne receiver (long)
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 43) [2409] FOR SALE: HW-8 + HWA-7-1 and Palomar Wattmeter

by "Michael, Dana A" <damichael@amp.com>
44) [2410] HCJB qrp on short wave
by Mel Evans <MelEvansGM6JAG@compuserve.com>
45) [2411] Re: Conductive grease
by "Tracy, Michael, KC1SX" <mtracy@arrl.org>
46) [2412] FS: HW-9
by billrobb@net-link.net
47) [2413] FOX: NOGLM log for 30 Jan UTC
by "Buck, Preston D" <BuckPD@corning.com>
48) [2414] Re: List of Elmer project students (long)
by Bob Hightower <ki7mn@dancris.com>
49) [2415] Re: Novice calls from the 60's
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
50) [2416] RE: NORCAL paddle kit - SOLD
by Dave Redfearn <n4elm@ipass.net>
51) [2417] Re: Novice calls from the 60's
by William Penhallegon <w4stx@gte.net>
52) [2418] FOX: Strange Phenomena
by Nick Franco <kf2ph@bnl.gov>
53) [2419] Update to elmer student list
by Michael Maiorana <mikemo@ibm.net>
54) [2420] Good morning on 40m
by Joe Gervais <vole@primenet.com>
55) [2421] ZIPPO to WA8MCQ
by Bill Jones <kd7s@psnw.com>
56) [2422] Re: Novice calls from the 60's
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@res.raytheon.com>
57) [2423]
by Greg Weinfurtner <weinfurtner@ouvaxa.cats.ohiou.edu>
58) [2424] Re: Novice calls from the 60's
by jim <kw3u@warwick.net>
59) [2425] Link Tuner Hardware #2
by Walter Dufrain <dufrain@gte.net>
60) [2426] strange phenomena
by N10DL@aol.com
61) [2427] Re: Novice calls from the 60's
by "KA5T Larry Wise" <lewise@inetport.com>
62) [2428] Re: List of Elmer project students (long)
by Paul Harden <pharden@aoc.nrao.edu>
63) [2429] Station ID on 5.810kHz -- SWL
by "Bob Follett" <bfollett@ditell.com>
64) [2430] crystals
by John Mckee <JMckee@RFMD.com>
65) [2431] FS:: Index QRP+ \$400
by Mark E Gustoff <Mark_E_Gustoff@ccm.ch.intel.com>
66) [2432] Re: power supply schematic... ?
by Brian Kassel <bkassel@dancris.com>
67) [2433] 80 meters is alive, DX!!!

by gregoire@endor.com

68) [2434] Re: power supply schematic... ?
by Bill Jones <kd7s@psnw.com>

69) [2435] Re: Novice calls from the 60's
by Brian Kassel <bkassel@dancris.com>

70) [2436] FYBO Official Propagation Forecast
by torell@sicom.com (Kent Torell)

71) [2437] re: strange signals
by af852@rgfn.epcc.Edu (William R Colbert)

72) [2438] Re: Pixie II question
by Ed Loranger <we6w@qsl.net>

73) [2439] Re[2]: Novice calls from the 60's
by kreinbd@ccgate.dl.nec.com (David Kreinberg)

74) [2440] Re: Novice calls from the 60's
by Jim Lowman <jmlowman@ix.netcom.com>

75) [2441] RE: A final wish
by DENNISMO@aol.com

76) [2442] Re: UNK SIGNAL
by Ed Loranger <we6w@qsl.net>

77) [2443] SSR Soapbox Comments
by "Marshall Emm" <mgemm@mtechnologies.com>

78) [2444] Re: Novice calls from the 60's
by Dave Medley <wn8vot@misi.net>

79) [2445] Re: WE6W<-->AL7FS QSO EME Style.
by Ed Loranger <we6w@qsl.net>

80) [2446] Re: crystals
by Rich Wilkerson <richqrp@home.com>

81) [2447] batteries
by "Marshall Emm" <mgemm@mtechnologies.com>

82) [2448] Re: batteries
by "J. Skalski" <jskalski@acsu.buffalo.edu>

83) [2449] Re: batteries
by "Michael A. Gipe" <mgipe@reliablemeters.com>

84) [2450] 20 meter centennial help
by AndyEmert@aol.com

85) [2451] Re: batteries
by Chris Cartwright <ccart@dns.vidtel.com>

86) [2452] Re: Novice calls from the 60's
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>

87) [2453] Re: Novice calls from the 60's
by "Roger Whitaker [K9LJB]" <k9ljb@iname.com>

88) [2454] Dan's Small Parts
by dave_epps@juno.com

89) [2455] Hamfest
by tom whalen <whalen@swcp.com>

90) [2456] Re: Dan's Small Parts
by "Michael L. Ardai" <n1list@netcom.com>

91) [2457] Re: batteries- LiIon

by Niel Skousen <nskousen@scientechnology.com>

92) [2458] batteries
by jim nestor <nestoji@home.com>

93) [2459] Re: batteries
by Bob Bayha <rbayha@ix.netcom.com>

94) [2460] re: Pixie 2 documentation
by Jay Sullivan <jsulliv@vt.edu>

95) [2461] Re: batteries
by Ed Loranger <we6w@qsl.net>

96) [2462] Re: AE9K Fox
by Tellefsen Bob-CNSE97 <cns97@lmpsil02.comm.mot.com>

97) [2463] 80 Meter DX
by "Ron Polityka" <wb3aal@talon.net>

98) [2464] For Sale: Emotech 80
by ckrellic@usaor.net

99) [2465] Re: Novice calls from the 60's
by kq0i@juno.com (Mark R Milburn)

100) [2466] PIXIE2 Mods! WE6W Updates Page.
by Ed Loranger <we6w@qsl.net>

101) [2467] Re: NorCal paddles
by Tellefsen Bob-CNSE97 <cns97@lmpsil02.comm.mot.com>

102) [2468] Re: PIXIE2 Mods! WE6W Updates Page.
by Ed Loranger <we6w@qsl.net>

103) [2469] Re[2]: Novice calls from the 60's
by WA8GHZ /5 Jack Dougherty <jdougher@wt.net>

104) [2470] Re: Novice calls from the 60's
by "James C. Owen, III" <owen@piper.eeel.nist.gov>

105) [2471] Back to the Future Project, Step 1, The Tuna Tin 2
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)

106) [2472] Re: Elmer Project
by bruce muscolino <w6toy@erols.com>

107) [2473] Re: Novice calls from the 60's
by "Dave Rowe" <elim@ime.net>

108) [2474] Re: batteries
by "Bob Follett" <bfollett@ditell.com>

109) [2475] Re: List of Elmer project students (long)
by Steven Weber <kd1jv@moose.ncia.net>

110) [2476] Re: strange signals
by Nicholas Jeria <jerian@candw.lc>

111) [2477] Edward R. Hamilton info?
by "George F. Allgood" <k4pym@carol.net>

112) [2478] QRP in the 1950s
by Bill Jones <kd7s@psnw.com>

113) [2479] batteries
by "Marshall Emm" <mgemm@mttechnologies.com>

114) [2480] Re: Homodyne receiver (long)
by "Bob Duckworth" <wb4mnf@atl.org>

115) [2481] Re: List of Elmer project students (long)

by Ed Loranger <we6w@qsl.net>
116) [2482] Re: Novice calls from the 60's
by "George Edwards" <gedwards@onramp.net>
117) [2483] NorCal meeting
by "Michael A. Gipe" <mgipe@reliablemeters.com>
118) [2484] RE: Edward R. Hamilton info?
by Andreas Junge <andreas@atltech.com>
119) [2485] Global Catholic Radio
by Bill Howell <bhowell@mail.utexas.edu>
120) [2486] Re: Novice calls from the 60's
by Steve Galchutt <n0tu@webaccess.net>
121) [2487] Feb. 1 Georgetown TX Swap
by "rohre" <rohre@arlut.utexas.edu>

Date: Thu, 29 Jan 1998 17:58:43 -0600
From: "JUNIUS B FOX" <w5hir@gte.net>
To: <qrp-1@Lehigh.EDU>
Subject: [2367] hamstick or =
Message-ID: <199801300001.SAA03112@smtp2.mailsrvcs.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I have just realized that trying to use two hamstick antennas (same freq.) in a vertical phased array is a tedious task indeed. I tried to use the MFJ antenna analyzer to adjust each hamstick to frequency. Funny, but the frequency that the hamstick is supposedly designed for falls considerably lower in frequency than advertised. It seemed that shortening the whip changed the antenna resonance only slightly. The length of the radial made a great deal of difference.

The question arises, " how many radials does it take for the hamstick to resonate on the frequency intended???"

Somehow, I get the impression that it will take a great many radials before the antenna resonates on frequency.

If anyone has any ideas, I certainly would appreciate your input.

regards,

Foxy w5hir@gte.net

If it ain't broke, don't mess with it!

Date: Thu, 29 Jan 1998 17:03:04 -0700
From: "Ron Smith" <resmith@primenet.com>
To: "qrp-l@lehigh.edu" <qrp-l@Lehigh.EDU>
Subject: [2368] Pixie II question
Message-ID: <001b01bd2d13\$d54c0700\$0522a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone have the live expectancy of a 9 V battery when used with the Pixie II?

Thanks es 72

Ron Smith

Amateur Radio Callsign: KD7VD
Boise, Idaho
E-mail: resmith@primenet.com
QRP-L #1291...ARCI #9580...NorCal #????

Date: Thu, 29 Jan 1998 11:14:19 -0500
From: w4bws@juno.com (Donald E Sanders)
To: dannyayers@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [2369] Re: panels
Message-ID: <19980129.191554.3662.1.w4bws@juno.com>

An interesting effect can be had by cutting a contrasting light color piece of paper and putting it between the plastic and the panel- this highlites the lettering and gives a different look to the panel.

Don W4BWS

On Wed, 28 Jan 1998 22:31:16 -0600 dannyayers@juno.com (danny k ayers) writes:

>The PnP Wet sounds interesting, hadn't heard of that one. For my last
>project, I labeled the front panel by printing directly onto overhead
>transparency film using a laser printer.

>

>The only twist is I had the graphics program print it mirror imaged so

>that when attached to the panel (I used 3M spray adhesive), the toner
>ends up behind the plastic film and can't be scratched/worn off.
>
>As someone said earlier, only works with light colored panels, since
>the toner is black.
>
>72,
>Danny -WX4P
>Huntsville, AL
>--
>

>You don't need to buy Internet access to use free Internet e-mail. Get
>completely free e-mail from Juno at <http://www.juno.com> Or call Juno
>at (800) 654-JUNO [654-5866]

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 29 Jan 1998 10:53:59 -0500
From: w4bws@juno.com (Donald E Sanders)
To: ku7y@sage.dri.edu
Cc: qrp-1@Lehigh.EDU
Subject: [2370] Re: QRPer goes postal
Message-ID: <19980129.191554.3662.0.w4bws@juno.com>

Maybe thats why the local 10 meter net was upset when I checked with a
"breaker 19" and acknowledged checkin with a "10 Roger good buddy".

Don W4BWS

On Wed, 28 Jan 1998 16:06:17 -0800 (PST) Monte Stark <ku7y@sage.dri.edu>
writes:

>Mike,
>
>I hate to rain on your parade, but I resent any insinuation
>that all hams run around blowing up buildings and waving
>big sticks.
>
>How can you possibly have such a complete lack of regard for
>any one else's feelings?
>
>Geeeeesssh.....
>
>(OK all, find the humor!!) :-)

>
>73, Ron, SOWP 5545M,
>
>.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
>....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....
>
>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 29 Jan 1998 17:18:12 -0700
From: Andy Fox <foxes@theriver.com>
To: "Michael A. Gipe" <mgipe@reliablemeters.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2371] Re: List students/ multiple callsign lookup
Message-ID: <34D11C44.A9AAE46A@theriver.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Mike,

This is cool. I have used the list server to search for things in the archive, and retrieve some other info, like my number, but I never dreamed that this was possible. Maybe I should figure out the stats as Ed suggested...

...nah!

;-)

Seriously, though, thanks for the info. I'd better go read that introductory doc again (yes, I actually saved mine when I first signed up).

72

--

Andy Fox, KK7HV
<mailto:foxes@theriver.com>

<http://personal.riverusers.com/~foxes/>

Date: Thu, 29 Jan 1998 19:23:08 -0500
From: W2MY & W2MBY <n2mnn@spacegate.com>
To: QRP-L@Lehigh.EDU
Subject: [2372] FOX:N/T Fox this Friday night local, W2MBY
Message-ID: <34D11D6C.360A@spacegate.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

Last notice. I'm N/T Fox again Friday night local time, (Jan 31, 00:00 to 02:00 UTC, Saturday), on 7.141. I will be using a TS-850 at 5W, and a DSP, to a 40M vertical loop, from NNJ. I hope to work you.

72,

John, W2MBY
age:11

Date: Thu, 29 Jan 98 19:34:52 PST
From: Bruce Huyck <bruce@pad-uky.campus.mci.net>
To: List to QRP-L List <qrp-l@Lehigh.EDU>
Subject: [2373] FS Wilderness SST 30 meter Xcvt
Message-ID: <MAPI.Id.0016.00727563652e70613439373330303836@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII; X-MAPIextension=".TXT"
Content-Transfer-Encoding: quoted-printable

One owner, non-smoker. Painted cabinet matches Wilderness NC-40A blue = over blue scheme.
Will ship to CONUS for \$72. Includes manual and extra tuning diode that = was supplied with the kit. Puts out 2 watts...
Bruce Huyck KS4V
243 japonica Drive
Paducah, KY 42003 NORCAL , ARCI, NEQRP
HW-9,Norcal 40A, SWL 40-40,38 spec, OHR 100/20,SST 30

Date: Thu, 29 Jan 1998 13:15:23 -0800
From: "Wayne Barnhart" <wb7whi@triax.com>
To: <foxes@theriver.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [2374] Re: List of Elmer project students (long)
Message-ID: <199801300111.RAA24630@smtp.triax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Just because I be an extra and have a degree in electronics doesn't mean I have nothing left to learn. From the below listed stats I would suspect that I am not alone. Perhaps what the stats say is those who have taken the time to learn and upgrade have found it interesting enough to want to continue to learn (about radios) or have found the "learning" to be frustrating due to gaps in the learning process that naturally occur when you are self taught.

I am currently trying to teach myself how to program C++ in a windows environment. Now I can tell you about gaps!

Wayne WB7WHI
Spokane, Wa.

> While Bob, K6RKB was sorting by call area, I was sorting by license
> class. I'm not sure what drove me to do it, but here are the results
> (including the newest five):
>
> Technician 1%
> Tech Plus 10%
> General 16%
> Advanced 25%
> Extra 48%
>
> (U.S. calls only)
>
> 72
>
> --
> -----
> Andy Fox, KK7HV
> <mailto:foxes@theriver.com>

> <http://personal.riverusers.com/~foxes/>
> -----
>
>

Date: Thu, 29 Jan 1998 20:14:28 -0500
From: w4bws@juno.com (Donald E Sanders)
To: qrp-1@Lehigh.EDU
Subject: [2375] SGC SG-2020
Message-ID: <19980129.201444.3662.3.w4bws@juno.com>

Can't remember who was looking for info on the SGC
SG-2020 but it is announced in the Amateur Radio Trader
2nd january issue 1998 on page 25. Picture and info
to get dealer list call 1-800-259-7331, fax 425-746-6384.
Don W4BWS
w4bws@juno.com

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 29 Jan 1998 20:08:54 -0500
From: w4bws@juno.com (Donald E Sanders)
To: w5hir@gte.net
Cc: qrp-1@Lehigh.EDU
Subject: [2376] Re: hamstick or =
Message-ID: <19980129.201444.3662.2.w4bws@juno.com>

Foxy, remember the HAMSTICK is designed to resonate over a
large continuous car body. Soooo- get a magnet mount and
resonate each half of the dipole on the trunk of your car and then mount
on the mount for your vertical dipole. It should be very close.
Don W4BWS
w4bws@juno.com

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 29 Jan 1998 17:44:11 -0800 (PST)
From: doug hauff <slmachco@fix.net>
To: qrp-1@Lehigh.EDU
Subject: [2377] Black and Blue, Red Too!
Message-ID: <199801300144.RAA28166@fletch.fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Not just me, Paddle Bases too! Black already, red and blue were run today!
Will start shipping tomorrow, can deliver to NorCal meeting Sunday (let me
know). Blue is gorgeous Hammertone Blue...a few extras, I'm keepin' one! 72
Doug KE6RIE

Date: Thu, 29 Jan 1998 17:43:48 -0800 (PST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: johns516@maroon.tc.umn.edu
Cc: qrp-1@Lehigh.EDU
Subject: [2378] Re: [2253] [2147] RE: Balanced Tuner vs. "T" "L" + Balun
Message-ID: <199801300143.RAA16480@netcom18.netcom.com>

Date: Wed, 28 Jan 1998 19:41:36 -0600
From: "Johnson" <johns516@maroon.tc.umn.edu>

I'm gathering parts now to build one. Just need the gearing mechanism to
turn the two
roller inductors at the same time. The gear mechanism lso needs to have a
turns counter.

You may have this solved already, but if you don't, check Small Parts
Inc, 800-220-4242 or www.smallparts.com for plastic roller chain and
sprockets.
73, doug

Date: Thu, 29 Jan 1998 20:51:05 -0500
From: Dan Dobson <ddobson@iei.net>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>

Subject: [2379] Strange Signal
Message-ID: <01BD2CF8.9A94DA80@dip10.nas2.iei.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Hey Group,

My eight year old budding ham was surfing the AM dial tonight and picked up a constant CW beacon that was repeating the letters "TVX" at about 10 = wpm.

Any one have an idea? The exact frequency is unknown. I estimate it at = 510.

Dan KG9KF

Date: Thu, 29 Jan 1998 20:37:12 EST
From: PDouglas12@aol.com
To: qrp-1@Lehigh.EDU
Subject: [2380] Novice calls from the 60's
Message-ID: <3618836f.34d12ecb@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Gang,

Good point about there being a few of us old men on the list. Anybody out there have a novice call with a "V?" I was once W V 2 V P N in about 1960 or so. The "V" novices are relatively rare, as the FCC only issued them for a couple years, I think. Anyway, I have the J 38 I used back then connected to my SMiTe prototype. Anybody on 80m tonight, please listen for my 125 mW signal around 3686!

72,
Preston Douglas WJ2V (ex WV2VPN and WA2IFZ) :-)

Date: Thu, 29 Jan 1998 19:03:39 -0700 (MST)
From: flydnq7x@primenet.com (Floyd Smithberg)
To: qrp-1@Lehigh.EDU
Subject: [2381] Fox on 7036.92

Message-ID: <199801300203.TAA14641@smtp04.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

He's still there...calling cq with no takers...getting weaker, but may come back up.

73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343
ARRL AMSAT ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=108

Date: Thu, 29 Jan 1998 19:22:08 PST
From: "Ray Lowe" <wd5dhk@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [2382] Re: Strange Signal
Message-ID: <19980130032208.11737.qmail@hotmail.com>
Content-Type: text/plain

I believe the signal your future ham was picking up was an airport beacon. Many airports use the frequencies below the AM broadcast band for their radio navigation beacons. I am not sure what airport the beacon you are hearing is coming from, but it is probably within a 100 mi. radius of your qth.

72/73 Ray

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 29 Jan 1998 22:14:43 -0500
From: kc4mhm@juno.com
To: qrp-l@Lehigh.EDU
Subject: [2383] UNK SIGNAL
Message-ID: <19980129.222231.8462.0.KC4MHM@juno.com>

At 1715Z on 4.310Mhz I heard WNU41 QSX 468121622MHZ OBS?. Can anyone tell me what I heard?

73 Ed KC4MHM@juno.com

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>

Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 30 Jan 1998 03:25:44 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>
To: qrp-1@Lehigh.EDU
Subject: [2384] Re: Homodyne receiver (long)
Message-ID: <199801300326.WAA22901@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Kanga has been doing this for several years with the KK7B R2 and miniR2 receiver kits. A DSP addition will be coming late spring early summer.

It probably is not quite what Collins sells, but you could get it here first on QRP-L....

73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Thu, 29 Jan 1998 22:36:11 EST
From: wa8rxi@juno.com (Richard C Arzadon)
To: PGSPersEng@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [2385] Re: Homodyne receiver (long)
Message-ID: <19980130.033858.4775.3.WA8RXI@juno.com>

Paul, et al.

Simply amazing.
The definition of Homodyne reception:

Also called zero-beat reception. A system of reception using a locally generated voltage at the carrier frequency.

This was taken from my Radio Shack "Dictionary of Electronics" circa 1975

Gee, how NEW (state-of-the art) can that be!

72, Rick qrp-1 #1368

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 29 Jan 1998 22:36:11 EST
From: wa8rxi@juno.com (Richard C Arzadon)
To: n4xy@bellsouth.net
Cc: qrp-1@Lehigh.EDU
Subject: [2386] Re: SGC2020 & Headphones?
Message-ID: <19980130.033858.4775.4.WA8RXI@juno.com>

Yes and.... the smoke option is _ _adjustable.

73, Rick qrp-1 #1368

On Thu, 29 Jan 1998 14:01:14 -0500 (EST) Ed Tanton <n4xy@bellsouth.net>
writes:

>Do they do it with mirrors?

>

>///snip

>>it has been pointed out to me in private emails that the audio out

>jack is

>>just not shown in the pictures, but it does exist.

>

>73

>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 29 Jan 1998 20:43:17 -0800 (PST)
From: Sam <kc5tja@animeonline.ml.org>
To: qrp-1@Lehigh.EDU
Subject: [2387] A case of minor depression...

Message-ID: <Pine.LNX.3.96.980129204104.29482B-1000000@animeonline.ml.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was listening to our local repeater's morse code practice. Here I am trying to build myself an HF CW rig so that I may practice code, and come to find out, I lost my 5wpm speed for copying! AAAHHH!

If that isn't the most depressing thing you've ever heard, I don't know what is... :(

```
=====
KC5TJA/6      |      -| TEAM DOLPHIN |-
QRP-L #1447   |      Chief Architect and Project Founder
               |      (web page under construction)
```

Date: Thu, 29 Jan 1998 21:45:03 +0000
From: "Rod Logsdon" <bike4life@bikerider.com>
To: n4xy@bellsouth.net, qrp-l@Lehigh.EDU
Subject: [2388] Re: Custom Crystals
Message-ID: <199801300345.VAA00846@mailhost.chicago.il.ameritech.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Ed:
I just checked it out. Great website with a lot of good technical information! I highly recommend it.

Rod

> Check out the International Crystal web site at:
>
> <http://www.icmfg.com/>
>
> I recently ordered a 30M coverage crystal for my Signal One CX-7A and had
> it in less than a week. And they KNEW what I needed... so they still have
> their old files. I'm certain their custom mfrg is as good as ever.
>
>
>

> 73

>

> -----
> Ed Tanton N4XY EMAIL: n4xy@bellsouth.net

> 189 Pioneer Trail

> Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

>

> -----
> INTERESTS: QRP BoatAnchors Test Equipment Photography

> CW: 99.9% Mercury Paddle # 0214 QRP to 150W: 95%

> ~~~~~

> "Think you can, think you can't: either way you're right!" Henry Ford

> ~~~~~

>

>

Rod Logsdon ... WK9T

Carol Stream, IL

QRP-L # 616

bike4life@bikerider.com

Date: Thu, 29 Jan 1998 22:53:36 -0800

From: mike czuhajewski <wa8mcq@abs.net>

To: QRP forum <qrp-l@Lehigh.EDU>

Subject: [2389] Old Zippos still needed!

Message-ID: <34D178F0.6AEE@abs.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Several people promised to send me old Zippo lighters to build QRP rigs, but so far only W3CV has produced. He gave me a little, tiny promotional lighter that apparently was given away with Camel cigarettes, and it's a tiny one! This is going to be even more of a challenge than the fuse box :-). In the meantime, I still need some full size Zippo lighters that aren't working and aren't collectors items and that you're going to toss out anyhow. If someone has one laying around, I'll reimburse postage at a minimum. Remember, old and not working and not worth fixing :-). Don't chuck them, put them to good use--send them to Severn so they can go on living as a QRP rig!

BTW, just because I now have one--a very small one--don't assume that I don't need any more! I expect some to die during the process of the necessary mechanical work, and I'd like to build more than one QRP rig into Zippos. Anyone quit smoking and want to get rid of their old, broken Zippo? Here's our chance!

And my thanks to W3CV for giving me one at the Odenton, MD ham

swapfest. Scot, yes it IS going to be a challenge since it's smaller than a full Zippo but I think I can pull it off after I get the fuse box QRP rig done.

--

73 and Queue Our Pea de WA8MCQ wa8mcq@abs.net

Date: Thu, 29 Jan 1998 19:00:40 -0900
From: "Larsen, Jim" <JLarsen@alascom.att.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [2390] WE6W<-->AL7FS QSO EME Style.
Message-ID: <D8F0A14EBB6CD11189D4006097E5893A0996C9@alascomexca.alascom.att.com>
MIME-Version: 1.0
Content-Type: text/plain

Just worked WE6W with EME quality signals both ways (very, very weak). Whew. I still can't believe getting a signal to go through the Holiday Inn. I think it helped to be on the 6th floor (top).

73, Jim, AL7FS/2 - NJ

Date: Thu, 29 Jan 1998 16:38:25 -0700
From: Brad Mugleston <bmug@gwl.com>
To: "bmug@gwl.com" <bmug@gwl.com>, "'bruce muscolino'" <w6toy@erols.com>
Cc: "QRP-L@LEHIGH.EDU" <QRP-L@Lehigh.EDU>
Subject: [2391] RE: Elmer Project
Message-ID: <01BD2CD4.53535120@pps-pc10.gwl.com>
Content-Type: text

Lets see, if your Elmering can get this dumb business person to do that then YES!!! I'll go for it.

Thanks

Brad

From: bruce muscolino[SMTP:w6toy@erols.com]
Sent: Thursday, January 29, 1998 7:26 PM
To: bmug@gwl.com
Cc: QRP-L@LEHIGH.EDU

Subject: Re: Elmer Project

Brad,

Perhaps an extra credit assignment could be "After you've built the 40 meter version and have it working, now rebuild it for 30 meters. You do the component scaling or calculations and we'll check it out."

Date: Thu, 29 Jan 1998 23:10:42 EST
From: kh6b@juno.com (Dean W Manley)
To: qrp-1@Lehigh.EDU
Cc: rsmith@primenet.com, kh6b@juno.com
Subject: [2392] Pixie II question
Message-ID: <19980129.181252.5391.3.kh6b@juno.com>

How long does a 9V battery last in the Pixie II? A good question, but it depends...

1. What battery? I'm using a Radio Shack "Extra Life" 9V. It's the one that is the cheapest from RS, around a \$1 or so. I suppose the alkaline would get better service, and at a higher battery cost.

2. I listen alot, so battery drain is not as much as if I called CQ after CQ. My 9V battery measured 6.6 volts just before my third QSO and after about 2 weeks of experimenting and just listening.

3. Using a lab, variable-voltage power supply, the receiver still responded to signals with as little as 1 to 1.5 volts. It transmitted a signal although the output was quite low. It was not measured.

I suppose that a modified Pixie II would drain a 9V battery faster. An example would be perhaps change of the RF output 2N2222 to a transistor of more power out. This would certainly use up a 9V faster, especially if one transmitted a lot.
Dean KH6B

=====
Ron Smith wrote:

>>Does anyone have the live expectancy of a 9 V battery when used with the Pixie II?

>>Thanks es 72

>>Ron Smith

>>-----

>>Amateur Radio Callsign: KD7VD

>>Boise, Idaho

>>E-mail: resmith@primenet.com

>>QRP-L #1291...ARCI #9580...NorCal #????

>>-----

73 and Aloha, Dean Manley KH6B

ARRL Life Member, HI Chapter QCWA,

ARCI 6257, QRP-L 1032, HI-QRP 1, AK-QRP 339,

NorCal 1928, NW QRP 470, OOTC 3642

kh6b@juno.com

VTI / W9SAL

You don't need to buy Internet access to use free Internet e-mail.

Get completely free e-mail from Juno at <http://www.juno.com>

Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 29 Jan 1998 20:15:26 -0800

From: rong@slip.net

To: QRP-L@Lehigh.EDU

Subject: [2393] Kits

Message-ID: <34D153DE.4E85@slip.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Am I OK? I am working on a Norcal Paddle. (The bluing attempt was not satisfactory so I am now thinking of multi coats of lacquer for the base)...I have a SST in the package, a TenTec 1254 just arrived, a couple of keyer kits untouched...a SLT, a KC-1, about 4 other T Kits in their boxes, too many kits and not enough time...I also have about 12 computers and many many computer parts waiting to be "optimized" and put to some kind of use....Geez, I hope I can resist the next Norcal Kit...This is only a partial list....Oh, not to mention my wooden ship models and a 5 year old son I am raising alone....I wish I was retired and maybe then I could actually get on the air sometimes besides on 2 meters...

Date: Thu, 29 Jan 1998 21:16:12 -0800

From: Brian Kassel <bkassel@dancris.com>
To: kc5tja@animeonline.ml.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [2394] Re: A case of minor depression...
Message-ID: <34D1621C.4A79@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sam wrote:

>
> I was listening to our local repeater's morse code practice. Here I am
> trying to build myself an HF CW rig so that I may practice code, and come
> to find out, I lost my 5wpm speed for copying! AAAHHH!
>
> If that isn't the most depressing thing you've ever heard, I don't know
> what is... :(

Nawwww Sam, c'mon, don't feel too bad. We all have to start somewhere!
I'll bet that not one person on this great list was born instantly able
to copy

CW.

Well, er I mean except of course for Chuck...;)

--

Brian Kassel W5VB0
ARCI # 3623
Phoenix AZ ScQRPions

Date: Thu, 29 Jan 1998 22:35:30 -0600
From: Bill Howell <bhowell@mail.utexas.edu>
To: qrp-1@Lehigh.EDU
Subject: [2395] AE9K Fox
Message-ID: <3.0.1.32.19980129223530.0068ac64@mail.utexas.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Brian,

Thanks for the pelt. I appreciate the way you let the din of the
hounds die down before you responded to a call.

This way, I didn't have listen through a pack of callers, to try

and hear my call.
Other Foxes please take note!

Good work!

72,

Bill Howell
University of Texas at Austin / Electronic Maintenance
Austin, Texas N5ALO QRP-L #415

Date: Thu, 29 Jan 1998 22:04:40 -0800 (PST)
From: Sam <kc5tja@animeonline.ml.org>
To: qrp-1@lehigh.edu
Subject: [2396] YYYYYAAAAAHHHH000000000!!!!
Message-ID: <Pine.LNX.3.96.980129220156.29482D-100000@animeonline.ml.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Can someone *PLEASE* verify the existance of a radio station at 5.814MHz,
Global Catholic Radio? PLEASE?! I think the call letters are ATKY or
something like that....

Dude, if someone can confirm this for me, I will have to change my
underwear...this will be the very first 40m receiver I'd ever built! :D
(Although it's still not stable enough for CW, it ROCKS for AM and SSB!)

Many thanks for the confirmation!

(Note: anything above about 6.5MHz, and the whole radio starts to get some
MAJOR hum problems -- I don't know why, but it does. Any tips for
eliminating this hum?)

=====

KC5TJA/6	
QRP-L #1447	

- TEAM DOLPHIN -
Chief Architect and Project Founder
(web page under construction)

Date: Thu, 29 Jan 1998 20:06:29 -0900 (AST)
From: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
To: ddoobson@iei.net
Cc: qrp-l@Lehigh.EDU
Subject: [2397] Re: Strange Signal
Message-ID: <v03007800b0f68f07f9d1@[204.119.24.117]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Dan...

I checked the FAA records and the identifier TVX is for a NDB or non directional beacon at Greencastle, IN...

Frequencies just below the broadcast band are used for aircraft & marine beacons and route markers... The outer compass locator here in Fairbanks, AK was changed this last year to the 510 frequency... Markers are generally very low power and only useable at short range while NDB used for route navigation sometimes run as much as 1000 watts continuous carrier with the identifier superimposed on the signal...

Wonder how close you are to Greencastle ??? Take care and have fun...

72 / 73 / oo's - Bruce - KL7JAF

Web Page: <http://www2.polarnet.com/~bhopskins>

"Alaska QRP Club" - Web Page: <http://www2.polarnet.com/~bhopskins/akqrp>

Date: Fri, 30 Jan 1998 00:21:08 -0500
From: Ed Tanton <n4xy@bellsouth.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [2398] Re: Custom Crystals
Message-ID: <3.0.1.32.19980130002108.00b22380@mail.atl.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Date: Fri, 30 Jan 1998 00:19:56 -0500
To: bike4life@bikerider.com

> Hey Group,
>
> My eight year old budding ham was surfing the AM dial tonight and picked
up a constant CW beacon that was repeating the letters "TVX" at about 10
wpm.
>
> Any one have an idea? The exact frequency is unknown. I estimate it at
510.
>
> Dan KG9KF

Date: Fri, 30 Jan 1998 00:29:50
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [2400] Re: List of Elmer project students (long)
Message-ID: <3.0.3.16.19980130002950.11c7d01e@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Technician 1%
>Tech Plus 10%
>General 16%
>Advanced 25%
>Extra 48%

Odd, these numbers seem to be the reverse of what they should be....but gald
to see a fair showing of Tech plus and generals in there.

Date: Thu, 29 Jan 1998 21:33:21 -0800
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [2401] YS1X
Message-ID: <34D16621.4381@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

At 0530z YS1X is on about 7008 with a S9+ sig. Easy working with 5w.

That's a good catch for SA. Not many YS stations active.

Good luck. (He has been there for a few days.)

cul,

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP ARCI #8829-----NorCal #330-----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Thu, 29 Jan 1998 21:36:43 -0800
From: Monte Stark <ku7y@sage.dri.edu>
To: kd1jv@moose.ncia.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [2402] Re: List of Elmer project students (long)
Message-ID: <34D166EB.3CCE@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steven Weber wrote:

>

> >Technician 1%

> >Tech Plus 10%

> >General 16%

> >Advanced 25%

> >Extra 48%

>

> Odd, these numbers seem to be the reverse of what they should be....but gald
> to see a fair showing of Tech plus and generals in there.

I've been wondering about that. Do you think it might show that people
who set goals like upgrading just keep setting more goals?

Learning gets to be fun when you no longer HAVE to do it!

Or do those numbers represent the make up of the list?

Interesting to think about.

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP ARCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Thu, 29 Jan 1998 21:47:46 -0800
From: Conrad <radman@best.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [2403] power supply schematic... ?
Message-ID: <01BD2CFF.C866B9E0@radman.vip.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Friends,

Sorry for bandwidth....I'm doing some design/modification work of QRP =
transceivers and need a variable (0-30VDC @ 3A) power supply for my =
bench. Looking for schematic/plans to build my own. Desire: constant =
current/constant voltage with LCD/LED display metering.
(Similar to HP or TEK dual output power supply)... It's for the good of =
QRP !!

Thanks in advance,=20

72/73 -- Conrad -- nn6cw.

Date: Thu, 29 Jan 1998 22:38:41 -0800
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [2404] RE: YS1X
Message-ID: <34D17571.3FE2@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Ron,

It is not a "He" but a group of Finnish hams. They were on their way to
Guatamala but changed their itinerary due to recent developments in that
country.

I thought it was strange when I was first trying to work them and they kept working OH's.

Good catch. You should be able to get a card through OH2BU their manager.

--

73 de Jeff AC6KW
grudin@vdbbs.com

QRP-L #16	Private Practice : Companion Animals and
Exotics	
Norcal QRP #1292	Ocean Animal Clinic / Cat Clinic of Santa
Cruz	
	Santa Cruz,
California	

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Fri, 30 Jan 1998 02:50:09 EST
From: ROYGREGSON@aol.com
To: qrp-l@Lehigh.EDU
Subject: [2405] NEW WEB PAGE !
Message-ID: <82c27dde.34d18633@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

At Last ! Well it's a start. Still much work to be done, but those still wanting more info on the ZM-2, please try new web site at....

<http://pages.prodigy.net/roygregson/>

Thanks to all

Roy W6EMT

Date: Fri, 30 Jan 1998 02:50:08 EST
From: ROYGREGSON@aol.com
To: qrp-l@Lehigh.EDU
Subject: [2406] ZM-2 correction !
Message-ID: <b2e9de1.34d18632@aol.com>
Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Wouldn't you know it, an error has been found in the ZM-2. Easy to fix though. Refer to pictorial view #1. See variable cap C1 on upper center of rear panel. "A" and "B" connections that go to switch SW-1 are reversed per schematic. Wires connected to "A" and "B" can be reversed, or Per view #2, remove wire from T1-2 to "B" connection on C1, and reconnect to "A" on C1. That's it !

Roy W6EMT

Date: Fri, 30 Jan 1998 11:16:17 GMT
From: Rogerio Gonzaga <gonzaga@med.up.pt>
To: qrp-1@Lehigh.EDU
Subject: [2407] I am just human...
Message-ID: <199801301116.LAA14636@mail.med.up.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi, Dave,

about...

>Date: Wed, 28 Jan 1998 21:54:55 -0600
>From: Dave Sjolín <sjolin@swbell.net>
>To: qrp-1@Lehigh.EDU
>Subject: [2267] Test - Do NOT read
>Message-ID: <34CFFD8F.3A67@swbell.net>
>MIME-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>Content-Transfer-Encoding: 7bit
>
>Test. Do not read.

...I am just human, I had to read it.

Roger, CT1ETT

Date: Fri, 30 Jan 1998 06:46:11 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: Richard C Arzadon <wa8rxi@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [2408] Re: Homodyne receiver (long)
Message-ID: <Pine.SOL.3.94.980130064111.13913C-1000000@larry>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The term homodyne goes way back. The evidence is in the -dyne, a common ending used in the 20s, when the terms heterodyne and others were invented. Originally a way of receiving AM with what we now call a local oscillator on--zero beat to remove the carrier. Offset to hear CW or SSB (yup, SSB goes back to the 1920s, although LO stability prevented its general use until after WWII). Most of the actual circuits used are now dyne-consumers, but the principles are good forever.

-73-

LB, W4RNL

Date: Fri, 30 Jan 1998 06:53:07 -0500
From: "Michael, Dana A" <damichael@amp.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [2409] FOR SALE: HW-8 + HWA-7-1 and Palomar Wattmeter
Message-ID: <199801301153.GAA92004@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain

FOR SALE:

HEATHKIT HW-8 and HWA-7-1 power supply \$150

Very good condition, a few scratches. no mods, no holes
,well built ,
includes manual.

PALOMAR M827 Bargraph Peak Reading SWR/ WATTMETER \$100

Has 20/200/2000 watt ranges, in very good condition.

Interested?

Call 1-717-810-2891 from 6:30 AM till 3:00 PM EST or 1-717-896-3973 from
5:00 PM till 10:00 PM EST or e-mail.

Thanks es 73, D. A. MIKE Michael W3TS

Date: Fri, 30 Jan 1998 08:15:34 -0500
From: Mel Evans <MelEvansGM6JAG@compuserve.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [2410] HCJB qrp on short wave
Message-ID: <199801300816_MC2-3137-9A28@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Hi gang,

I remember they (HCJB) used to be one of the few short wave stations who=
broadcast in SSB round about 23 Mhz if I recall correctly. Interesting
effects on music using the independent side band setup on my Racal RA17.

Their ham radio broadcast was quite good, I got a pretty good supply of
gospel messages when I sent them a reception report as an SWL.

72 and 73 de Mel
GM6JAG
Edinburgh Scotland UK

Date: Fri, 30 Jan 1998 08:25:00 -0500
From: "Tracy, Michael, KC1SX" <mtracy@arrl.org>

To: QRP List <qrp-1@Lehigh.EDU>
Subject: [2411] Re: Conductive grease
Message-ID: <m0xyG0w-000ZnaC@mgate.arrl.org>

Here is a list of products and suppliers we keep on hand at ARRL HQ. These are all for protecting connections, but a good mechanical contact is still necessary. There is a grease available (I think it's called Conducto-Lube) that you can stick an ohmmeter in and get a low reading, but it is quite expensive (it contains silver).

The following is a list of paste and grease-like products for the prevention of oxidation of aluminum in electrical connections and antenna installations:

Updated: August 1995

Manufacturer:

Butternut Electronics Company
831 North Central Avenue
Wood Dale, IL 60191
Tel: (708) 238-1854
Fax: (708) 238-1186

Product Name: Butter-It's-Not

Source: Direct if not stocked by local authorized dealer.

Price: \$3.50/ Envelope

NOTES: Contains copper dust in a molybdenum suspension.

Manufacturer:

GB Electrical
6101 N. Baker Road
Milwaukee, WI 53209
Tel: 1-800-558-4311

Product Name: OX-GARD

Source: Available from many electrical supply houses and retail outlets such as Sears, Home Depot, Ace and True Value Hardware stores. No Factory direct sales.

GB catalog number OX-100B.

Price: Approximately 3.00/ 1-oz tube

Manufacturer:

Ideal Industries, Inc.
Becker Place
Sycamore, IL 60178
Tel: 1-800-435-0705
and: 1-815-895-5181
Fax: 1-800-533-4483

Product Name: NOALOX

Source: Distributors (Call 800 number for nearest one)

Price: Ideal list price \$2.58/ half oz tube (#30-024) and
\$8.64/8oz bottle (#30-030).

NOTES: Also available from many electrical wholesale supply houses.
No factory direct sales. Contains zinc particles suspended
in a carrier.

Manufacturer:

KLM Antennas Inc.

PO Box 694

Monroe, WA 98272

Tel: 1-360-794-2923

Fax: 1-360-794-0294

Product Name: Conductive Paste

Source: Factory direct and larger dealers.

Price: \$3.50 plus shipping & handling/ 1 ounce containers

NOTES: Anti-seize thread compound Hi-Temperature MIL-A-907E.
Contains copper and graphite flakes suspended in a petroleum base.
Manufactured for Mirage/KLM by Chemical Commodities Agency, Inc.
of Highland, CA per MIL-A-907E.

Manufacturer:

Sanchem, Inc.

1600 S. Canal Street

Chicago, IL 60616

Tel: 1-800-621-1603

Out of State: 1-312-733-6111

Fax: 1-312-733-7432

Product Name: NO-OX-ID

Source: Direct from Manufacturer

Price: \$11/16oz can or \$8.80/8oz tube (plus shipping)
Minimum order - \$35

NOTES: NO-OX-ID comes in several consistencies. NO-OX-ID "A" and
NO-OX-ID "A-Special" are suitable for most antenna installations.
NO-OX-ID "A-Special" is similar to NO-OX-ID "A" but has a small
amount of solvent added for ease of application.

Manufacturer:

Thomas & Betts Company

1555 Lynnfield Road

Memphis, TN 38119

Tel: 1-800-888-0211

Fax: 1-800-888-0790

Product Name: Aluma-Shield

Source: No direct factory sales. Available from many electrical
supply distributors.

Price: Approximately \$11.44/ 8oz can.

NOTES: Customer may call 800 number for location of nearest distributor. Contains zinc particles suspended in a petroleum base.

Manufacturer:

Burndy Electrical
101 E. Industrial Park Dr.
Manchester, NH, 03108
Tel: 1-800-346-4175
Fax: 1-800-346-9826

Product Name: Penetrox (PEN-A)

Source: Electrical wholesalers

Price: Approx. \$6/ 3oz tube

NOTES: Zinc particles suspended in a natural based compound.

Manufacturer:

Ilsco Corporation
4730 Madison Road
Cincinnati, Ohio 45227
Tel: 1-513-533-6200
Fax: 1-513-533-6274

Product Name: DE-OX

Source: No factory direct sales. Available from electrical supply wholesalers and distributors. Customer may call for nearest distributor.

Price: Approximately \$2.90/ 1oz, \$4.90/ 4oz and \$7.30/ 8oz squeeze bottle.

NOTES: Used in the electrical trade for Al/Cu and Al/Al connections. Green colored grease with no noticeable particles in suspension.

Manufacturer:

Antennas West
PO Box 50062
Provo, Utah 84605
Tel: 1-801-373-8425
Fax: 1-801-373-8426

Product Name: Goose Grease

Source: Factory direct sales only.

Price: \$1.00/ 1oz + and \$1.00 p&h.

NOTES: Transparent silicone grease. Antennas West also recommends this product for ground rod clamp connections.

Manufacturer:

Mosley Electronics, Inc.
10812 Ambassador Blvd.
St. Louis, MO 63132
Tel: 1-800-966-7539
and: 1-800-325-4016

and: 1-314-994-7872

Fax: 1-314-994-7873

Product Name: 1) Mosley Penatrox (Conductive Grease)

2) Weather Guard (Clear spray coating)

Source: Factory direct sales only.

Price: Mosley Penatrox- \$4.45 / packet + postage.

Weather Guard- \$12.75/ 8oz spray can + shipping

NOTES: Mosley Penatrox is a greaselike product. Weather Guard is a clear spray especially recommended for marine and coastal environments. Weather Guard cannot be shipped via the post office; UPS required.

Manufacturer:

Loctite Corporation

1001 Troutbrook Crossing

Rocky Hill, CT 06067-3910

Tele: 800-842-0041

Product Name: Permatex ANTI-SEIZE LUBRICANT

Source: Many Automotive Supply Distributors

Price: N/A

NOTES: Comes in 1 oz squeeze tube, 8 fluid oz brush top container, and a 12 oz aerosol can. Can be used on the threads of U-bolts to prevent "seizing, galling, and corrosion."
It aids in the disassembly of the antenna's hardware.
Not for use on electrical connections. The part no. on a 1 oz tube is 133A.

*eof

Date: Fri, 30 Jan 1998 08:35:11 -0500

From: billrobb@net-link.net

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [2412] FS: HW-9

Message-ID: <199801301335.IAA13531@serv01.net-link.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Dave:

I am still hoping I got these...any info yet???

Bill

I have two HW-9's.

HW9 #1 I purchased at a non-ham yard sale. I don't believe that it ever worked.

I just don't have the time/patience to get it going. All of the parts are installed and It does have the WARC band kit.

HW9 #2 is in excellent condition. The previous owner may have been a smoker or used a wood stove for heat as the power connector is slightly discolored. This radio does not have the WARC band kit installed. However, the WARC band kit is readily available. I have received excellent on the air reports using this radio.

I have Xerox copies of the manual.

I will sell both for \$250 plus shipping. Or if you are interested in either make me an offer.

73 de Dave K1EPJ

Date: Fri, 30 Jan 1998 08:33:47 -0500
From: "Buck, Preston D" <BuckPD@corning.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [2413] FOX: N0GLM log for 30 Jan UTC
Message-ID: <6B137F61081DD0118DF600805FEAC5C5C8EC51@SILVER.CORNING.COM>
Content-Return: allowed
Mime-Version: 1.0
Content-Type: text/plain

Greetings All,

Last night was a good night. There was a lot of noise on the band but it wasn't enough to really complicate things. I made 6 contacts in the first 45 minutes and none after that. I guess either propagation changed or the other fox was easier to bag. No matter. I am up to 20 states, 3 Canadian provinces and 1 DX all 2 way CW QRP!

his mine
AE9K 599 599 Brian, WI, NR 58 - Strong signal!!
WA9PWP/M 579 559 Paul, WI, 5W
NGOM 559 449 Chuck, NE, 5W - I had to be careful
with our callsigns.

AB0GO 449 339 Dave, CO, 5w
W2UX 559 549 Gary, SC, NR 539

I also heard NI0A at the start of the hunt but he faded and the QRM jumped on him. Sorry John, I tried to move of frequency and call but we couldn't connect.

I will send out all the QSL cards by Monday for this and all previous hunts. If there are any corrections please let me know.

73
Preston, n0g1m, Southern NY State

Date: Fri, 30 Jan 1998 06:44:08 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: kd1jv@moose.ncia.net
Cc: qrp-1@Lehigh.EDU
Subject: [2414] Re: List of Elmer project students (long)
Message-ID: <199801301344.GAA24129@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:29 AM 1/30/98, you wrote:

>
>>Technician 1%
>>Tech Plus 10%
>>General 16%
>>Advanced 25%
>>Extra 48%
>
>Odd, these numbers seem to be the revease of what they should be....but gald
>to see a fair showing of Tech plus and generals in there.
>
>

Actually, they should reflect the makeup of the list, which leans heavily towards the extra class, if I remember right.

73,
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>

Date: Fri, 30 Jan 1998 09:28:28 -0500
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: PDouglas12@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2415] Re: Novice calls from the 60's
Message-ID: <34D1E38C.57A6@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

PDouglas12@aol.com wrote:

>
> Gang,
>
> Good point about there being a few of us old men on the list. Anybody out
> there have a novice call with a "V?" I was once W V 2 V P N in about 1960 or
> so.

Not sure but I think that the WV2 call signs were assigned a K prefix
when they upgraded. You should have been assigned you K2VPN when you
went to general?

Henry

Date: Thu, 29 Jan 1998 21:45:22 -0500
From: Dave Redfearn <n4elm@ipass.net>
To: qrp-l@Lehigh.EDU
Subject: [2416] RE: NORCAL paddle kit - SOLD
Message-ID: <34D13EC2.FE25EF1E@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The NORCAL paddle kit has been spoken for.
Thanks for the response.

73 - Dave.

Date: Fri, 30 Jan 1998 09:58:07 -0500
From: William Penhallegon <w4stx@gte.net>

To: henryf@quartz.gly.fsu.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [2417] Re: Novice calls from the 60's
Message-ID: <34D1EA7F.56EB@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

In 1956 I was given KN9CTD as my novice call and when I passed the general test the N was dropped and I was K9CTD. I still have my logs and I could only find WNs and KNs that I worked on 40 and 80 meters. I never worked a WV that I can find.

Bill W4STX

Date: Fri, 30 Jan 1998 10:00:59 -0500
From: Nick Franco <kf2ph@bnl.gov>
To: qrp-1@Lehigh.EDU
Subject: [2418] FOX: Strange Phenomena
Message-ID: <34D1EB2B.749C6ABD@bnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Fox and Hunters,

I had a very unusual experience last night with the Fox Hunt. I got on the air about 0205 and listened on my Icom in my shack for about 45 minutes. I kept scanning up and down the band segment 7.035 - 7.045 and didn't hear

the Fox at all. I switched between my 132 foot Marconi wire and my Butternut HF6V vertical mounted on the shed at 40 feet to the tip. I couldn't hear him at all. I heard a couple of Hunters work him but nothing.

Then I had to go out for a few minutes. I got into the car and turned on the NW-40 kit and moved the VFO around a little. Bingo, there he was calling qrz fox. I gave him one call and worked him within 5 minutes of getting into the car. Who can figure these things out. I have a \$1000.

rig and good antennas in the shack and I can't hear the Fox. Then I turn on my \$80. kit and \$20. Hamstick in the car and work the Fox. This stuff is amazing, isn't it?

Good hunt all es good work Brian AE9K.
72,
Nick - KF2PH
QRP-L # 13 . .

--
Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY
Systems Administrator RHIC Project Building 1005
Tel: (516) 344-5467 UPTON, NY 11973-5000
Fax: (516) 344-3674 Ham Call: KF2PH
Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

Date: Fri, 30 Jan 1998 10:12:50 -0500
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [2419] Update to elmer student list
Message-ID: <34D1EDF2.4BF7@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, we hit the 100 mark quickly. I spoke with Dave Benson regarding making a larger first run on these kits. He agreed! So, we are already at 122, so I'll take names for a while longer.

Email me if you are interested! We will be building and updated version of the sw-40 xcvr. The kit was \$50 for the first 100, and may go up to \$55 for all those over 100 (I'm not sure). It will be built as a group, with circuit analysis, testing and design considerations provided by several Elmers from the list. We are still working out the details, but construction should begin in late march.

Here are the new names to the list.

Brian Jones g0ukb

neal.thomison@worldnet.att.net Neal Thomison
jaevans.codenet.net John Evans n0hj
af389@lafn.org David Shalita w6mik
wmcfadde@oucsace.cs.ohio.edu William McFadden wd8rif
ke3nv@erols.net Scott Bauer ke3nv
nskousen@scientech.com Niel Skousen
sullivijd@sound.net John Sullivan kg0mz
rob3ert@vegas.infi.net Robert Parks k6aec
ehill@tsibank.com Ed Hill ke4jcg
72507.235@compuserve.com Rick McNelly ke4izh
stew_w@compuserve.com Stewart Whitehouse ke4yh
brisch@mn.uswest.net Bill Risch k0qk
jhahn@bellatlantic.net Jeff Hahn kr4ys
artus@worldnet.att.net Jack w0fnq
kf4eib@aol.com Gordon Saunders kf4eib
nystedt@sprintmail.com John Nystedt kj7yn
dmmooore@nemaine.com Dale Moore n1txw
johns516@maroon.tc.umn.edu Criag Johnson aa0zz
k6hcj@juno.com Marv Fagenson k6hcj
saborns@freenet.columbus.oh.us Steve Bornstein k8idn
jlarsen@alascom.att.com Jim Larsen al7fs
gsmiller@intrex.net Greg Miller kf4vjc
csnyder@nextdim.com Chuck Snyder
wb4jjj@aol.com Alan Wheeler wb4jjj

Date: Fri, 30 Jan 1998 08:26:56 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@lehigh.edu
Subject: [2420] Good morning on 40m
Message-ID: <199801301526.IAA28200@usr09.primenet.com>

Howdy Folks,

Well shoot, Fridays are magical indeed! Fired up the rig this AM for a LONG overdue dark-and-early DX check on 40m. Found and worked China (he was doing RST exchanges - no rachew :- () then as I was tuning higher I heard "/QRP". Hey, warmed my heart right up. Listened again, turns out it was JJ8KGZ/QRP calling CQ! Well shoot, not only a fellow QRPer across the Great Pond, but also one brave enough to know that calling CQ works!

We chatted for a bit. Was his first-ever 2xQRP

QS0 - gotta QSL w/ my expensive color cards for that one!

Told him about QRP-L (we're exchanging email) so hopefully we'll have a new QRP-L addict. :-)

Happy Friday to all!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's hard to be unhappy when your feet are warm."
- Dave Rose, Fellow Snowcamper

Date: Fri, 30 Jan 1998 07:39:29 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@Lehigh.EDU
Subject: [2421] ZIPPO to WA8MCQ
Message-ID: <34D1F431.3A2A12C0@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,

In response to the following,

<:-) In the meantime, I still need some full size Zippo lighters that >

a genuine, full-sized ZIPPO lighter is on its way to the post office to you. This is my way of saying thanks (in part) for all you've done for members of the QRP community.

Date: Fri, 30 Jan 1998 10:03:54 -0500
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@res.raytheon.com>
To: qrp-l@Lehigh.EDU
Subject: [2422] Re: Novice calls from the 60's
Message-ID: <8525659C.005267FA.00@ressud-as01.res.ray.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii

Hey guys I don't consider myself old yet !!!!!

I was W V 2 F G W (novice) and became W A 2 F G W (general) in the early 60.

But I've been WB0AFR when I moved to Colorado and now currently N1ZSW in Massachusetts.

Ron

Date: Fri, 30 Jan 1998 10:54:18 -0400
From: Greg Weinfurtner <weinfurtner@ouvaxa.cats.ohiou.edu>
To: qrp-1@lehigh.edu
Message-ID: <v0311070ab0f79a0a8477@[132.235.72.188]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I remember they (HCJB) used to be one of the few short wave stations who
>broadcast in SSB round about 23 Mhz if I recall correctly. Interesting
>effects on music using the independent side band setup on my Racal RA17.
>
>Their ham radio broadcast was quite good, I got a pretty good supply of
>gospel messages when I sent them a reception report as an SWL.
>
>72 and 73 de Mel
>GM6JAG
>Edinburgh Scotland UK

Yes Mel is right! They were on 21.455mhz, just outside of the 15 ham band. The power was qrp in relationship to the other major world broadcasters running 100's of KW of power. HCJB was running a "mere" 10kw SSB! I listened quite often here at work, on W8PZS's (OU radio club) Drake 2b receiver. Reception was nearly always 59 during the day, of course that was during the peak years of the solar cycle. Plus 15 meters is nearly always open on a North-South path during the daytime. I understand that HCJB's operation on 21.455 has stopped, not sure when tho...

Mark Irwin, the Director of HCJB Ecuador, Latin America, is here at Ohio University doing some 'book learnin' and is a neighbor of mine. We got to be friends when he noticed a "large number of antenna's" hanging on my house! He's a very interesting fellow to talk to. The trials and tribs that major shortwave broadcasters go through, propagation, arcing of

antenna's, etc. very fascinating.

HCJB's also has their very own hydroelectric dam that powers the stations. Check HCJB's homepage out at: <http://www.hcjb.org.ec>

Back to our regularly scheduled programming... 73 de NS80

Date: Fri, 30 Jan 1998 11:01:38 -0500
From: jim <kw3u@warwick.net>
To: w4stx@gte.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [2424] Re: Novice calls from the 60's
Message-ID: <34D1F962.22B4@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well;

I was WN3ERD in 65 and only have two qsl cards fm that era(treasures now)...but did not upgrade...discovered girls, college, more girls, The Navy, more girls, The Fone Co and a wife. Now I'm back to radio and loving it. Remember calling cq and tuning the receiver up and down the band for an answer...72 Jim

Date: Fri, 30 Jan 1998 09:56:21 -0600
From: Walter Dufrain <dufrain@gte.net>
To: qrp-1@Lehigh.EDU
Subject: [2425] Link Tuner Hardware #2
Message-ID: <34D1F825.69F@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Opps, instead of going to a mobile home dealer, please go to a mobile home replacement parts supplier, to find the side mount operator for awning windows.

Have received several emails, that indicate there are several

different types of units for selection.

Thanks de Walter AG5P

Date: Fri, 30 Jan 1998 10:48:02 EST
From: N10DL@aol.com
To: qrp-1@Lehigh.EDU
Subject: [2426] strange phenomena
Message-ID: <f84c5b69.34d1f634@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

It jsut goes to show you that tou dont need to spend thousands of dollars on Ham radio. I also have two expensive radios and am now using my OHR, TAC-1 and MFJ 90 % of the time.

Aron
N10DL

Date: Fri, 30 Jan 98 16:12:51
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@Lehigh.EDU>
Subject: [2427] Re: Novice calls from the 60's
Message-ID: <199801301615.KAA01956@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Gang:

As I recall the WV novices were assigned a WA call on upgrade...
It started out with the novice program where they assigned WN calls if the assignment of regular callsigns was in the W block, and KN calls if the regulars were in the K block....They started assigning the K block when the ran out of the W 1by3 block.

WNNxyz -> Wnxyz
KNnxyz -> Knxyz

When the regular callsigns exhausted the block, they started to assign the WA block. That is when they started assigning WV calls for the

novices....

Not sure how long the WV lasted.....Think they changed to re-issuing the WN calls. Several of my friends were assigned WN calls and when they upgraded they got WA calls with the same suffix.... This was in the early 1960s.

I have three WV2 QSL cards from 1959, but did not see any other WV calls for other areas, or any later than 1959.....

I have one QSL card from that time frame from a WV2 where the card was for the WA call and a V was marked over the A.....Confidence... :-)

I got KN80SG as a novice call in 1959, and was issued K80SG when I upgraded...As I recall the novice license was good for one year and not re-newable....Was going to school in Flint, Michigan at the time.... Was running a DX-20 and a BC-348 to an 80m dipole.....May even have been QRP with that rig... :-)

How soon we forget.....3 cents to send a card....

Nostalgia Nostalgia....

Larry KA5T

Georgetown, Texas
lewise@inetport.com

Date: Fri, 30 Jan 1998 09:17:20 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Monte Stark <ku7y@sage.dri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [2428] Re: List of Elmer project students (long)
Message-ID: <Pine.SOL.3.91.980130090032.8740D-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> > >Technician 1%
> > >Tech Plus 10%
> > >General 16%
> > >Advanced 25%

> > >Extra 48%
> >
> > Odd, these numbers seem to be the reverse of what they should be....but gald
> > to see a fair showing of Tech plus and generals in there.
>
> I've been wondering about that. Do you think it might show that people
> who set goals like upgrading just keep setting more goals?

Or, maybe these people are Advanced and Extra class because they HAVE built things and want to continue building things. That how they learned to upgrade ... by DOING IT. I really believe that if you participate in this Elmering project, or build any of the QRP kits and really try to understand the circuits behind them, you will be able to upgrade just from what you've learned through osmosis. Kinda like the "hooked on phonics" guarantee ... try it for 6 months, and if your grade doesn't go up one letter grade ... you get your money back.

GL, Paul NA5N

Date: Fri, 30 Jan 1998 09:11:05 -0700
From: "Bob Follett" <bfollett@ditell.com>
To: "QRP-L Group" <qrp-l@Lehigh.EDU>
Subject: [2429] Station ID on 5.810kHz -- SWL
Message-ID: <01bd2d99\$ab1b9640\$e836b3cf@newmicronpc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sam wrote:

<<Can someone *PLEASE* verify the existence of a radio station at 5.814MHz, Global Catholic Radio? PLEASE?! I think the call letters are ATKY or something like that....>>

How about KAIJ, on 5.810, transmitting 100kW out of Frisco TX -- A religious broadcasted owned by "Two-if-by-Seas Broadcasting Co"

Where do they come up with these names?

Clearly not QRP :-)

73, Bob

Bob Follett AB7ST, QRP-L # 129, NorCal, ARCI, 10-10, ARS
2861 Estates Dr. VOICE: 801.649.6457
Park City, UT 84060 E-mail: bfollett@ditell.com

Date: Fri, 30 Jan 1998 11:22:09 -0500
From: John Mckee <JMckee@RFMD.com>
To: "'QRP-L'" <qrp-l@lehigh.edu>
Subject: [2430] crystals
Message-ID:
<c=US%a=_%p=RF_Micro_Devices%l=PACHACUTEC-980130162209Z-3912@proxy1.rfmd.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi gang,

At on time someone from Norcal had crystals for 40 and 30 meters
for a few dollars apiece. Does anyone know if these are still
available? I would like a few for 30 meters.

73,

John WB40FT
jmckee@rfmd.com

Date: Fri, 30 Jan 98 09:24:00 PST
From: Mark E Gustoff <Mark_E_Gustoff@ccm.ch.intel.com>
To: qrp-l@Lehigh.EDU
Subject: [2431] FS:: Index QRP+ \$400

For Sale:
Pristine, unmodified, original QRP+ rig. All in-shack usage. New eprom
(uninstalled) included. Don't work SSB/QRP so no mic to offer. \$400
includes shipping to lower 48.

73,
Mark Gustoff (602) 554-8574
wo7t@juno.com

Date: Fri, 30 Jan 1998 09:32:51 -0800
From: Brian Kassel <bkassel@dancris.com>
To: radman@best.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [2432] Re: power supply schematic... ?
Message-ID: <34D20EC3.6E0@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Conrad wrote:

>
> Friends,
>
> Sorry for bandwidth....I'm doing some design/modification work of QRP
transceivers and need a variable (0-30VDC @ 3A) power supply for my bench. Looking
for schematic/plans to build my own. Desire: constant current/constant voltage
with LCD/LED display metering.
> (Similar to HP or TEK dual output power supply)... It's for the good of QRP !!

Conrad and folks:

Hey, you're ion luck. I have just submitted an article for a supply
that comes very
close to your specifications to ARCI QRP Quarterly. I'm hoping that it
will appear in the
next issue.
It's pretty cheap to build compared to anything commercially produced
that has the same features:

Variable from + 1.2 VDC to +17.5 VDC using 10 Turn pot.

I.C. regulators used throughout.

Current capacity to 5 amps continuous, with full over- temperature and
over-current protection.

2 Digital LCD meters to monitor both voltage and current (up to 2 amps)
to 2 decimal places.
Each is powered by it's own internal separate power supply.

Unique current limit mode allows switchable and adjustable current
limiting down to 10 ma up to over 1 A. This feature allows new circuits
and projects to be "smoke tested", but with no harm to the circuit in
case of short, or
incorrectly wired components.

Accessory 5 way jacks in rear provide IC regulated + 9 VDC
to power DVM, Inductance and capacitance bridge etc.

Using mostly surplus components, total cost was less than about \$ 30.00

--

Brian Kassel W5VB0
ARCI # 3623
Phoenix AZ ScQRPions

Date: Fri, 30 Jan 98 11:38:35 PST
From: gregoire@endor.com
To: PDouglas12@aol.com, Low power amateur radio discussion <qrp-l@Lehigh.EDU>
Subject: [2433] 80 meters is alive, DX!!!
Message-ID: <Chameleon.980130114552.GREGOIRE@Gregoire.endor.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII

<<Anybody on 80m tonight, please listen for my 125 mW
signal around 3686!>>

Hello Preston and Gang,

The Fists frequency,(3.558.0) had some high speed,
probably machine generated CW, and or rtty last night.
It was coming from Europe. OM3,HA4,VE6,WA7,W5,W4,
were heard on 80 last night and very loud.

The DX was calling CQ DX, so we were the DX.
I first noticed it on super bowl night just before
the game.

Has anyone worked some QRP dx on 80,???

de AA1IK,	Time the accursed enemy of man,
	cursed youth for going to slow
Ernie Gregoire	and by the old for going to fast.

R.R. 1, Box 221,	
South Rd.	Fists # 2644,ARCI # 9500
Canaan, NH. 03741	QRP-L # 95, Fly fisher & tier,
	Promise Keeper.

E-mail address: gregoire@endor.com

packet address: AA1IK@WA1WOK.FN43FE.NH.USA.NA

01/30/98 11:38:35

Date: Fri, 30 Jan 1998 08:45:00 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@Lehigh.EDU
Subject: [2434] Re: power supply schematic... ?
Message-ID: <34D2038B.2788FAF4@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends,

Boy, does this sound like a candidate for another NorCal building contest kit offer to anyone besides me?

Brian Kassel wrote:

> Using mostly surplus components, total cost was less than about \$ 30.00

Date: Fri, 30 Jan 1998 09:55:32 -0800
From: Brian Kassel <bkassel@dancris.com>
To: w4stx@gte.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2435] Re: Novice calls from the 60's
Message-ID: <34D21414.4B9F@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

William Penhallegon wrote:

>

> Gang,
>
> In 1956 I was given KN9CTD as my novice call and when I passed the
> general test the N was dropped and I was K9CTD. I still have my logs
> and I could only find WNs and KNs that I worked on 40 and 80 meters. I
> never worked a WV that I can find.

Hi Bill and the "Gangue":

As I was KN3LSB, and lived in eastern PA, I worked tons of WV2
stations
on 40M with my DX-40 and HQ-129X. When they upgraded, the V changed to
an
A. Crystal control only, 75 watts max input, Heathkit Q multiplier, RX
drifted like a banshee. Good old days? That room full of stuff can't
even come close to any of the NE-602 rigs that we all
have today.

Cheez, how come I can remember those details, and can't remember where
I put my glasses 30 seconds ago.

--

Brian Kassel W5VBO
ARCI # 3623
Phoenix AZ ScQRPions

Date: Fri, 30 Jan 1998 10:01:29 -0700
From: torell@sicom.com (Kent Torell)
To: qrp-1@Lehigh.EDU
Subject: [2436] FYBO Official Propagation Forecast
Message-ID: <v02130502b0f79ffd37d7@[192.91.202.41]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

FYBO Forecast: It will be a nice day, with good propagation to all points
in North America. The geomagnetic field should be quiet and stable. The
10 day forecast is appended below. Contest activity runs from 1600 to 0400
utc. (Don't forget to check for Novice activity on 40 and 15 :-)

It looks like 15 meters will open up for 1200 mi paths from 1600 to 2200
utc. If we get a surge of sunspot activity, 10 meters may also be open...
check WWV at 18 minutes past the hour for a solar flux reading above 100.
During the day, you can expect your strongest signals/distance to be a 300
mile radius on 40 meters, a 750 mile radius on 20 meters, and 1200 mi
radius on 15 meters. The distance coverage is actually fairly broad, and

corresponds to a single F layer hop.

Path predictions to FYBO headquarters, Pinetop, AZ.

Ioncap predictions, vertical antennas (i.e., low gain)

>From NE US, try 20 meters from 2200 to 0100, and 40 meters after than.
Skip length is wrong for 15 meters, but if there is strong solar activity,
check 10 meters from 1700 to 2100. This is the most difficult path :-)

>From SE US, 15 meters will be strong from 1600 to 0000, 20 meters from 2100
to 0100, and 40 meters from 0200 to 0400.

>From Chicago, 15 meters from 1700 to 2300, 20 meters from 1600 to 0200, and
40 meters from 2300 to 0400.

>From Dallas, 20 meters from 1600 to 0100, 40 meters from 2200 to 0400. 80
meters will be open after 0000.

>From Montana, 20 meters from 1600 to 0100, 40 meters from 2300 to 0400, and
80 meters after 0130.

>From NW US, 20 meters from 1600 to 0200, 40 meters after 2300, and 80
meters after 0200.

>From San Francisco, 20 meters from 1700 to 2300, 40 meters early from 1600
to 1800, and after 2200. 80 meters will open up after 0100.

>From Alaska, check 20 meters, peaking from 0000 to 0200. We will have
quiet background noise in the AZ mountains, so we should be able to hear
you!

>From Hawaii, 15 meters from 1800 to 0100, and 20 meters from 1600 to 1800,
and again from 0100 to 0300.

--- WEEKLY SOLAR TERRESTRIAL 10-DAY FORECAST ---
January 30 to February 08, 1998

Report Released by Solar Terrestrial Dispatch
P.O. Box 357, Stirling, Alberta, Canada
T0K 2E0
Phone: (403) 756-3008
E-Mail: C0ler@Solar.Stanford.Edu

		10.7 cm	HF Propagation							+/-	CON	Mag	Aurora			
		SolrFlx	LO	MI	HI	PO	SWF	%MUF	%	K	Ap	LO	MI	HI		
		--	-----	-----							----	-----				
January	30	094	G	F	P	P	20	-10	65	5	20	NV	LO	MO		
	31	093	G	F	P	P	20	-10	65	3	13	NV	NV	MO		
February	01	091	VG	G	F	F	20	-05	70	2	08	NV	NV	LO		
	02	090	VG	G	G	F	20	00	70	1	05	NV	NV	LO		
	03	090	VG	G	G	F	20	00	70	1	07	NV	NV	LO		
	04	090	VG	G	G	F	20	00	70	1	07	NV	NV	LO		
	05	090	VG	G	G	F	15	00	70	1	07	NV	NV	LO		
	06	090	VG	G	G	F	15	00	70	1	05	NV	NV	LO		
	07	091	VG	G	G	F	15	00	70	1	05	NV	NV	LO		
	08	093	VG	G	G	F	15	00	70	1	05	NV	NV	LO		

.....

This table shows the predictions for most of the critical parameters, in terse format. First column is the date. Second column is the predicted solar flux for the next 10 days. Third through sixth columns represent predicted HF radio propagation conditions for the LOw, MIddle, HIgh, and POlar latitude paths, where BO represents BlackOut conditions (essentially useless propagation), VP represents Very Poor conditions, P represents Poor conditions, F means Fair conditions, G is Good (normal) propagation, and VG is Very Good conditions. The seventh column shows the probability of daylight circuits being affected by flare-induced short wave fadeouts. The eighth column shows the predicted global MUF level as a percentage above or below expected normal levels (ex. +10 means the MUF on that date could be 10 percent ABOVE-NORMAL, whereas a 00 means the MUF should remain at normal levels). The ninth column is the confidence that the forecasts for the given date are accurate (100 means the forecasts will be 100 percent accurate, and 50 means there is a 50 percent chance the forecast will be accurate). The tenth column shows the predicted peak planetary geomagnetic K-index for the given day. The eleventh column shows the predicted 24-hour planetary geomagnetic A-index. And the twelfth through fourteenth columns predict the level of auroral activity that will be visible from the LOw, MIddle and HIgh latitude regions, where NV means Not Visible, LO means LOw levels of auroral activity may be visible, MO means MOderate intensity auroral activity may be visible, and HI means HIgh levels of auroral activity may be possible to observe.

PEAK PLANETARY 10-DAY GEOMAGNETIC ACTIVITY OUTLOOK (30 JAN - 08 FEB)

[illegible]

SEVERE STORM												MODERATE
MAJOR STORM												LOW - MOD.
MINOR STORM												LOW
VERY ACTIVE	*											NONE
ACTIVE	***	*										NONE
UNSETTLED	***	**	*									NONE
QUIET	***	***	***	**	***	***	***	**	**	**		NONE
VERY QUIET	***	***	***	***	***	***	***	***	***	***		NONE

Geomagnetic Field	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Anomaly	
Conditions	Given in 8-hour UT intervals											Intensity

CONFIDENCE LEVEL: 70%

Kent Torell torell@sicom.com 602-607-4852
SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260

Date: Fri, 30 Jan 98 10:13:07 MST
From: af852@rgfn.epcc.Edu (William R Colbert)
To: qrp-1@Lehigh.EDU
Subject: [2437] re: strange signals
Message-ID: <9801301713.AA26545@rgfn.epcc.Edu>

Someone asked about the WNU41 transmission on 4310 - belongs to the dwindling number of maritime stations - located at Slidell, La and has a number of transmitters in cw and digital modes.

for the NDB info these web sites may help for those interested:

<http://www.tgf.tc.faa.gov/nfdc/>

<http://airnav.com/nav aids/>

hope this helps. 73
Ray

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (Far West Texas)

(also: v31xe@dzn.com)

Date: Fri, 30 Jan 1998 17:13:28 +0000
From: Ed Loranger <we6w@qsl.net>
To: resmith@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2438] Re: Pixie II question
Message-ID: <34D20A38.77D8@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I found 6 hours was good. The pixie2 draw 18ma RCV and up to 140 mA if your batter can handle transmit.

-Ed

--

Recipient of coveted Samuel F. B. Morse Award, NTTC Pensacola, FL 1977.
72/73 de we6w qrp es CW ONLY; Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Fri, 30 Jan 1998 11:19:42 -0600
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, Brian Kassel <bkassel@dancris.com>
Subject: [2439] Re[2]: Novice calls from the 60's
Message-ID: <0005BAA1.4159@ccgate.dl.nec.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Hi Folks,

This is fun. I've always been interested in the US call system.

Here's my story: I, too, was licensed in PA back in 1975. First call was WN3ABM. About three months after getting my license, I get a note from the FCC saying my old license was superseded and my new call was WB3ABM.

My QTH was on a huge hill in Harrisburg, PA and I had an attic dipole for 40/80m. My transmitter was a Knightkit for 80-10 with a vfo and a Hallicrafters SX-24 rx. Still have them both. One would think that being on a huge hill on the east coast that I would have worked a good deal of DX. However, I never logged any DX stations in 2 years of operation. I think it was a matter of not listening carefully for any rare stations. At 17, I was just thrilled to be able to work ANY stations, even within PA.

I'm still hoping to dig out my old log books and QSL cards from my budding ham days. If you are a fairly new ham, I highly recommend that you hang on to all your original station logs, awards, QSL's, etc. Believe me, when you start to get old, you will treasure looking back on those "bygone days" of yesteryear. Even though it's been (only) 23 years for me, it seems like eons ago.

Have fun all.

73 de Dave NR3E
QRP-L #25

Date: Fri, 30 Jan 1998 09:29:53 -0800
From: Jim Lowman <jmlowman@ix.netcom.com>
To: lewise@inetport.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [2440] Re: Novice calls from the 60's
Message-ID: <34D20E10.3490C126@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

KA5T Larry Wise wrote:

> Not sure how long the WV lasted.....Think they changed to re-issuing
> the WN calls. Several of my friends were assigned WN calls
> and when they upgraded they got WA calls with the same suffix.... This
> was in the early 1960s.

Hmmm...WV calls are a new one on me. I didn't get my Novice ticket until 1966, though.

> II got KN8OSG as a novice call in 1959, and was issued K8OSG when I

> upgraded...As I recall the novice license was good for one year and
> not re-newable....Was going to school in Flint, Michigan at the time....
> Was running a DX-20 and a BC-348 to an 80m dipole.....May even have
> been QRP with that rig... :-)

Talk about a small world...I grew up in Flint. Lived there from 1948 until
1968, when I went out-of-state to finish college. My original call was
WN8RWL; then WA8RWL when I got my General, within about 6 months.

Yes, the Novice ticket was good for one year then, and non-renewable.
Crystal control was required and *input* power was limited to 75 watts.

72/73 de Jim - AD6CW

Date: Fri, 30 Jan 1998 12:34:51 EST
From: DENNISMO@aol.com
To: qrp-1@Lehigh.EDU
Subject: [2441] RE: A final wish
Message-ID: <33418520.34d20f3d@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hey - Guys and Gals

This is a scam.. It has been going around corporate america and it is bunk.
Don't waste you time. It has been researched and proven to be a fraud. It
sucks in people with kind hearts - all of us I hope, but it's not legit...!

72s es 73s

Denny / KF6NJQ

PS - May God bless all real children suffering from any illnesses.

Hi to all, I got this message yesterday.

It's not qrp, but in all conscience I willingly spent a minute for it.

May be you've already done something for her; in that case I apologize
for the bandwidth.

> Subject: American Cancer Soc. - a final wish
>
> No comedy here. It's about a seven year old girl
> with cancer.
> Read it and pass it on to as many people that you
> can.
> Occasionally we get to use this medium for some
> actual good, rather than trading barbs across the
> waves. And once in a while things like this bring
> us back to reality, allowing us to count ourselves
> lucky in life. Let's put our network to work here!
> It will only take you a second to send this
> message.
> > *****
> >
> > JESSICA MYDEK IS SEVEN YEARS OLD AND IS SUFFERING
> > FROM AN ACUTE AND VERY RARE CASE OF CEREBRAL
> > CARCINOMA. THIS CONDITION CAUSES SEVERE MALIGNANT
> > BRAIN TUMORS AND IS A TERMINAL ILLNESS. THE DOCTORS
> > HAVE GIVEN HER SIX MONTHS TO LIVE.
> > AS PART OF HER DYING WISH, SHE WANTED TO START A
> > CHAIN LETTER TO INFORM PEOPLE OF THIS CONDITION
> > AND TO SEND PEOPLE THE MESSAGE TO LIVE LIFE TO THE
> > FULLEST AND ENJOY EVERY MOMENT, A CHANCE THAT
> > SHE WILL NEVER HAVE.
> > FURTHERMORE, THE AMERICAN CANCER SOCIETY AND
> > SEVERAL CORPORATE SPONSORS HAVE AGREED TO DONATE
> > THREE CENTS TOWARD CONTINUING CANCER RESEARCH FOR
> > EVERY NEW PERSON THAT GETS FORWARDED THIS MESSAGE.
> > PLEASE GIVE JESSICA AND ALL CANCER VICTIMS A
> > CHANCE.
> > ADD ACS@AOL.COM TO THE
> > LIST OF PEOPLE THAT YOU SEND THIS TO SO THAT THE
> > AMERICAN CANCER SOCIETY WILL BE ABLE TO CALCULATE
> > HOW MANY PEOPLE HAVE GOTTEN THIS. IF THERE ARE ANY
> > QUESTIONS, SEND THEM TO THE AMERICAN CANCER
> > SOCIETY AT ACS@AOL.COM.
> > Three cents for every person that receives this
> > letter turns out to be a lot of money considering
> > how many people will get this letter and how
> > many people they, in turn, pass it on to.
> > Please go ahead and forward it to whoever you
> > know- it really doesn't take much to help out.
> > Jean Ann Linney, Ph.D

Date: Fri, 30 Jan 1998 17:43:53 +0000
From: Ed Loranger <we6w@qsl.net>
To: kc4mhm@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [2442] Re: UNK SIGNAL
Message-ID: <34D21159.10E1@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is very easy. WNU has been a beacon since I can remember.
I believe they used to send traffic to ships. We used these
to help calibrate and verify our direction finding equipment
and accuracy.

VVV DE WNU QSX 4,6,8,12,16,22 MHZ

Nice to know. And there are many more!
-Ed

kc4mhm@juno.com wrote:

>
> At 1715Z on 4.310Mhz I heard WNU41 QSX 468121622MHZ OBS?. Can
> anyone tell me what I heard?
>
> 73 Ed KC4MHM@juno.com
>
> -----
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at <http://www.juno.com>
> Or call Juno at (800) 654-JUNO [654-5866]

--
Recipient of coveted Samuel F. B. Morse Award, NTTC Pensacola, FL 1977.
72/73 de we6w qrp es CW ONLY; Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Fri, 30 Jan 1998 10:50:40 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@Lehigh.EDU, cqclist@lists.csn.net
Subject: [2443] SSR Soapbox Comments
Message-ID: <199801301750.KAA27827@edison.chisp.net>

MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Soapbox comments from The Great Colorado Snowshoe Run.

Thanks for the input, guys-- and watch for another Saturday Nite Special (hotter than a \$2 pistol) event coming soon!

73
Marshall
N1FN

AB70A - Kent Torell
Only got to operate the last hour. LONG band conditions; lots of fun! Definitely need to change the S and V class letters! Looking forward to next year's test.

K5NZ - Mike Hance
Fun 2 hours!

K5VUU - Ed
This was my first solo contest and I had a great time and learned a lot that I will put to good use in the next one.

KB0WQT - Jan Medley
Too bad there wasn't a multiplier for antenna class since it was such a specific part of the exchange; maybe 1 pt for M, 2 pts for V, 3 pts for S.
The two hour time period was just perfect, not too much and not too little

KI7MN - Bob Great
anyone, but it picked up. Never did hear anyone from Colorado, tho. Strange propagation.
Thanks to the club for a good 'un.

KQ0I - Mark Milburn
Fun contest, wish I had been able to spend some time at it. Next year!

KQ5U -
This is my first contest so who I'm a little short on QSO's. Timer sure went fast during the contest and I will be better prepared for the next one.

KS4L - Randy Moore

The SSR was interesting. If it had not been for the rule about working a station multiple times, I probably would have QRT after 30 minutes or so. It was fun! Thanks for all who organized it and all who participated!

N1FN - Marshall Emm

What a blast! Conditions weren't great, so the multiple contact really help keep me occupied. It was also lots of fun trying to get an appropriate exchange out of a couple ops who didn't know the score. Hope we can do it again soon, and I wonder what we can do to make the exchange and scoring even more challenging! [g]

N2APB - George Heron

Not an impressive score but lots of fun. Couldn't hear *any* east coast stns. Funny how band was going out but I still seemed to punch through with 1W. Multiple contact with same stn was a fun twist. Shortness of 'test was nice. Would've preferred earlier times from better prop on east coast. Thanks a bunch!!!

N2CQ - Ken

Thanks for an interesting Saturday Special Sprint! The results on propogation with that time of night and antennas used, should be an interesting result. I'll be looking for more interesting sprints very soon.

N7KT - Roger

Got a late start, then couldn't hear anyone but OJ. QRM/QRN was pretty bad throughout. Lots of folks using wires with good signals. Most activity between 7038 - 7042, qrm'd by ragchewers and BC stations. This one was a real challenge, but lots of fun. This deal of working a station more than once bit me....I forgot about it until late, then worked K5NZ for the second time. Could have had a better score by working all contacts again, :-)
Contests like this are what make QRP operation so much fun. We have just as much activity as the QRO folks, but without the 24-48 hour pain.

WD8RIF - Eric McFadden

Conditions were tough here. All the signals were very weak, and QSB was fierce. Only the ragchewers around

7.040 were loud. Very few testers were heard. K10J
refused to hear my signal.

###

Date: Fri, 30 Jan 1998 12:44:31 -0500
From: Dave Medley <wn8vot@misi.net>
To: jmlowman@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [2444] Re: Novice calls from the 60's
Message-ID: <34D2117F.4F968259@misi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim

I have my old call from the 60s I got an insanty call it is now WN8VOT

DE Dave wn8vot

Jim Lowman wrote:

> KA5T Larry Wise wrote:
>
> > Not sure how long the WV lasted.....Think they changed to re-issuing
>
> > the WN calls. Several of my friends were assigned WN calls
> > and when they upgraded they got WA calls with the same suffix....
> This
> > was in the early 1960s.
>
> Hmmm...WV calls are a new one on me. I didn't get my Novice ticket
> until
> 1966, though.
>
> > II got KN80SG as a novice call in 1959, and was issued K80SG when I
> > upgraded...As I recall the novice license was good for one year and
> > not re-renewable....Was going to school in Flint, Michigan at the
> time....
> > Was running a DX-20 and a BC-348 to an 80m dipole.....May even have
> > been QRP with that rig... :-)
>
> Talk about a small world...I grew up in Flint. Lived there from 1948
> until

> 1968, when I went out-of-state to finish college. My original call
> was
> WN8RWL; then WA8RWL when I got my General, within about 6 months.
>
> Yes, the Novice ticket was good for one year then, and non-renewable.
> Crystal control was required and *input* power was limited to 75
> watts.
>
> 72/73 de Jim - AD6CW

Date: Fri, 30 Jan 1998 17:50:52 +0000
From: Ed Loranger <we6w@qsl.net>
To: JLarsen@alascom.att.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [2445] Re: WE6W<-->AL7FS QSO EME Style.
Message-ID: <34D212FC.46A6@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks, we are talking ESP here! Really. I thought I heard the
noise modulate with a FS ending after my 3rd CQ Call.

I heard AL7FS only once I never heard the 2. I was fairly
certain you could hear me Jim but I sent all info 3 or 4 times
to be sure.

This was truely an ETHEReal contact. Ok Joe, AB7TT, Now I
know what you mean, "After working the fox, I can hear a
gnat settle on my antenna." Or was that a dragonfly?....

I do have you in the log Jim!
-Ed

Larsen, Jim wrote:

>
> Just worked WE6W with EME quality signals both ways (very, very weak).
> Whew. I still can't believe getting a signal to go through the Holiday
> Inn. I think it helped to be on the 6th floor (top).
>
> 73, Jim, AL7FS/2 - NJ

--

Recipient of coveted Samuel F. B. Morse Award, NTTC Pensacola, FL 1977.
72/73 de we6w qrp es CW ONLY; Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Fri, 30 Jan 1998 09:11:32 -0800
From: Rich Wilkerson <richqrp@home.com>
To: JMcKee@RFMD.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [2446] Re: crystals
Message-ID: <34D209C4.8A59C8A9@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John Mckee wrote:

>
> Hi gang,
>
> At on time someone from Norcal had crystals for 40 and 30 meters
> for a few dollars apiece. Does anyone know if these are still
> available? I would like a few for 30 meters.
>
> 73,
>
> John WB40FT
> jmckee@rfmd.com

-YES YES YES YES YES YES YES YES YES YES YES YES YES YES
-

Rich Wilkerson
WD6FDD, Santee, Ca.
72's, 73's

Date: Fri, 30 Jan 1998 11:39:13 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [2447] batteries
Message-ID: <199801301838.LAA28728@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

It seems a lot of my portable electronics use AA batteries.
Anybody know of any source for real high ampacity nicads or other
rechargeables in AA size.

73

Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com>
(303)752-3382

--

Date: Fri, 30 Jan 1998 13:49:10 -0500 (EST)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: Marshall Emm <mgemm@mtechnologies.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [2448] Re: batteries
Message-ID: <Pine.GS0.3.96.980130134720.21423A-1000000@callisto.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

AA nicads
1.2v 800mAh
charge rate 15 hrs @80mA

\$1.49 each
100+ @ \$1.25 each Hosfelt Electronics 1-800 524-6464

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

On Fri, 30 Jan 1998, Marshall Emm wrote:

> It seems a lot of my portable electronics use AA batteries.
> Anybody know of any source for real high ampacity nicads or other
> rechargeables in AA size.
>
>
>
> 73
> Marshall Emm
> N1FN/VK5FN
> n1fn@mtechnologies.com
> Milestone Technologies
> Software, kits, tools...
> <http://www.mtechnologies.com>
> (303)752-3382
> --
>

Date: Fri, 30 Jan 1998 10:54:17 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <mgemm@mtechnologies.com>
Cc: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [2449] Re: batteries
Message-ID: <01bd2db0\$777d3430\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Marshall --

Digikey carries the Panasonic line of NiCads. Panasonic has one series that is higher capacity than most. I often specify them in designs for my day job.

If by 'ampacity' you mean the ability to deliver very high currents for a short period of time, any NiCad cell will do that better than almost any other chemistry. When fully charged, they have the lowest internal resistance. In one of my commercial designs, I used a 9 (7.2) volt NiCad to run a 50watt electronic load for very short periods.

I suspect, however, that you are just looking for a battery that will run small stuff for as long as possible. For that, the Panasonic high performance cells are best.

Mike K1MG

>It seems a lot of my portable electronics use AA batteries.
Anybody know of any source for real high ampacity nicads or other
rechargeables in AA size.

73

Marshall Emm

Date: Fri, 30 Jan 1998 13:54:15 EST
From: AndyEmert@aol.com
To: qrp-1@Lehigh.EDU
Subject: [2450] 20 meter centennial help
Message-ID: <767a5d82.34d221d9@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

This is my first post to this list but I have been reading it for several months since I got my Tech-Plus and then General at the 'young' age of 49 (truly better late than never but oh the fun I've missed). Anyway I just completed my third kit, Dan's 20 meter centennial. The receiver section is working great but I cannot seem to get anything out of the transmit portion. I don't profess to be an engineer (actually I teach 7th grade history) but I have checked for solder problems, wrong components, etc. until I see them dancing in my sleep. Also, I've tried to follow the circuit through with a volt meter and get voltages at the obvious places that 'seem' ok. Has anyone built this kit and maybe have some tips? Any help would be appreciated.

Andy
KF4RKQ

BTW this is a nice kit, not too hard to put together and the receiver covers the 20 meter band and then some. In my one year as a ham, Dan's Small Parts has been a great asset and source for parts. I'd throw even more roses if I could figure out what I've done to the transmit section of the rig. I know I could write or phone Dan with my questions but thought I'd try the qrp-list first.

Date: Fri, 30 Jan 1998 15:01:48 -0500 (EST)

From: Chris Cartwright <ccart@dns.vidtel.com>
To: Marshall Emm <mgemm@mtechnologies.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [2451] Re: batteries
Message-ID: <Pine.LNX.3.93.980130145850.947F-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 30 Jan 1998, Marshall Emm wrote:

> It seems a lot of my portable electronics use AA batteries.
> Anybody know of any source for real high ampacity nicads or other
> rechargeables in AA size.

Alltronics (800)-826-5432 www.allcorp.com has 1Ah NiMH and a charger.

Battery CAT# NMH-AA \$3 ea
Charger CAT# BC-2 \$11 ea (charges 4 at a time)

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 28/13(w/c) | <http://dns.vidtel.com/~ccart> --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? MDmW #5 --

Date: Fri, 30 Jan 1998 14:07:02 -0500
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: PDouglas12@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [2452] Re: Novice calls from the 60's
Message-ID: <34D22499.6E28@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

PDouglas12@aol.com wrote:

>
> Hi Henry,
>
> No, the WV calls went to WA calls. I got a note from another WV who actually
> managed to upgrade within the year, and got his WA call. He still has it.

Well Preston...

Like I said...it has been a while. I guess my memory isn't as good as
it used to be.

My first call was WN2DMG in 1967. When I upgraded, I became WA2DMG but the WA2DMG call was a reissue. Maybe the WV calls were assigned to novices who got the first round of WA calls?

Can't believe it has been 30 yrs.

Here's to another 30 yrs of hamming!

Henry

Date: Fri, 30 Jan 1998 13:20:55 -0600
From: "Roger Whitaker [K9LJB]" <k9ljb@iname.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2453] Re: Novice calls from the 60's
Message-ID: <34D22815.F9B5652F@iname.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Last month marked the 40th anniversary of my passing the novice exam. I was issued the call KN9LJB. When I upgraded the "N" went away. I still have that call, although for almost five years I was W5UGY in Garland Tex., but thanks to some fairy God-person at the FCC, my original call was returned to me when I got back to the 9th district in 1977. I do remember working WV calls. My first rig was a DX-40 and the receiver was a hallicrafters S-38 soon upgraded to an SX-99. I still have a DX-40 (not the original). I agree with the observation that my QRP rigs run rings around the old stuff, but the glow bugs are fun to play with and reminisce about.

72

--

Roger B. Whitaker K9LJB QRP-l #1403

Remember it's nice to be important,
but it's more important to be nice.

Home page: <http://www.cityscape.net/~whitaker/>

Date: Fri, 30 Jan 1998 11:28:23 -0800
From: dave_epps@juno.com

To: qrp-1@Lehigh.EDU
Subject: [2454] Dan's Small Parts
Message-ID: <19980130.112824.8630.0.dave_epps@juno.com>

I ordered parts a month ago and haven't rcvd anything.
I just called his webpage advertised phone number (406-258-2782) and
the operator said that it has been disconnected.
Any Help?

 tk's dave ab5pc fresno, ca

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 30 Jan 1998 12:38:49 -0700
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [2455] Hamfest
Message-ID: <34D22C49.3852@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Attention Albuquerque QRPers, and others!

HAMFEST at Del Norte H.S. parking lot....tail gater!
Starts 0800 Sat. morning this January 31st.
Clean out your junkbox, and come on down and have some fun!!!!

72, see you there! Tom WB5QYT " Have spud will travel!"

Date: Fri, 30 Jan 1998 11:40:37 -0800 (PST)
From: "Michael L. Ardai" <n1list@netcom.com>
To: qrp-1@Lehigh.EDU
Subject: [2456] Re: Dan's Small Parts
Message-ID: <199801301940.LAA12304@netcom5.netcom.com>

Just to add a data point. I mailed in my order 12/23. It arrived 1/27.
(unfortunately, he was out of 2N2222s and all the screws on sale...)
Not bad, given the huge crush we must have placed on him with all the

end-of-year orders.
/mike

PS. I just started building the Centennial. I've found a few inconsistencies between the parts list, instructions, and parts that were included; I'll post a report on it in a few days. Now to find a case for it...

Date: Fri, 30 Jan 1998 12:45:25 -0700
From: Niel Skousen <nskousen@scientechnology.com>
To: mgipe@reliablemeters.com, qrp-l@Lehigh.EDU
Subject: [2457] Re: batteries- LiIon
Message-ID: <3.0.3.32.19980130124525.007c5a30@eaglerock.if.scientechnology.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:54 AM 1/30/98 -0800, you wrote:
Mike et al

I've been watching the LiIon cells (Tadiran, etc) closely since my cellphone LiIon battery is a real performer, and the Li AA cells likewise.

Any good LiIon cells available yet w/ QRP prices ??

Niel

>Marshall --

>

>Digikey carries the Panasonic line of NiCads. Panasonic has one series that
>is higher capacity than most. I often specify them in designs for my day
>job.

...

Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG/NUSI
208.525.3742, 524.9229 FAX 529.4721 Idaho Falls ID
nskousen@scientechnology.com WA7SSA QRP-L.119

Z-----DN33wm--- . . . -

Date: Fri, 30 Jan 1998 14:49:30 -0500
From: jim nestor <nestorji@home.com>
To: qrp-l@Lehigh.EDU
Subject: [2458] batteries

Message-ID: <34D22ECA.47DA817D@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Fri, 30 Jan 1998, Marshall Emm wrote:

> It seems a lot of my portable electronics use AA batteries.
> Anybody know of any source for real high ampacity nicads or other
> rechargeables in AA size.

Marshall,

I have had pretty good luck with the RayOvac Renewal rechargeable
aklallines. First of all, they are 1.5-1.65 volts versus the 1.2-1.4
volts of NiCads. Second, they have a higher amp hour capacity than
NiCads.

although RayOvac sells them in the US, the batteries are made by BTI in
Canada. their Website is www.bti.ca/index.htm.

For information on their cpacity, the URL is www.bti.ca/cellperf.htm.

I mentioned in a previous posting that they require a special charger,
which is available at a reasonable price from RayOVac but is AC only.
I got several reponses (love this list!) including the URL above.

BTI has a bunch of information on how to charge the cells. I am working
on a design for a charger which will run off the car battery or a solar
panel when camping.

If you're going with NiCads, I've heard good things about panasonic as
somebody lse suggested.

If you need long life, one time only, and don't care about cost there
are AA lithium cells avilable from radio Shack and others.

73/72,

Jim, WK8G/2
nestoji@home.com

Date: Fri, 30 Jan 1998 11:53:56 -0800
From: Bob Bayha <rbayha@ix.netcom.com>
To: mgemm@mtechnologies.com

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [2459] Re: batteries
Message-ID: <34D22FD4.AB35C15B@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Panasonic line of 1100 mAh 1.2V NiCads is available here in the Bay Area at Costco.... can't remember the price though.

Marshall Emm wrote:

> It seems a lot of my portable electronics use AA batteries.
> Anybody know of any source for real high ampacity nicads or other
> rechargeables in AA size.

Date: Fri, 30 Jan 1998 15:14:16 -0500
From: Jay Sullivan <jsulliv@vt.edu>
To: qrp-l@Lehigh.EDU
Subject: [2460] re: Pixie 2 documentation
Message-ID: <3.0.5.32.19980130151416.0079c290@mail.vt.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Wow!

Thanks for the comments on Pixie 2 documentation. I thought I'd share the information that I received from my post (Although, I'm probably the only one out there who doesn't understand how such a simple transceiver operates):

As Joe Gervais, AB7TT wrote to the whole group, both the AZ ScQRPions and QRP Quarterly are working on projects so that we'll "be swimming in enough material written at the Non-Tech Newbie to pull *anyone* across that awkward HB gap!" All of that in addition to the QRP-L Small Wonder project!

Bob Kellogg, AE4IC wrote that the KniteSMite that I ordered will have a good Theory of Operations to accompany the kit, and the Knitelites web page will have a component-by-component analysis. How could I ask for more than that from a \$10 kit?

Gerald, KE4LIA pointed me to back issues of Norcal QRPP and WE6Ws web page at QSL.net. I have some reading to do.

Thanks guys!

By the way, on the question of how long the 9V battery should last on a Pixie, mine didn't last too long when I accidentally left the switch on overnight (not hooked to the antenna--so it wasn't me putting that beacon on 7.040) :-). I subsequently have put together a 9V adapter to run the Pixie from a gel cell using a RS "Adjustable Voltage Regulator" (cat 276-1778) and the appropriate resistors to control the output value--I got the idea from a friend (thanks to my father the appliance repair man, I can at least use a soldering iron). This adaptor works for my ICOM 2AT HT, too.

Thanks again!

Jay, KC4WXB

Date: Fri, 30 Jan 1998 20:20:53 +0000
From: Ed Loranger <we6w@qsl.net>
To: rbayha@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [2461] Re: batteries
Message-ID: <34D23625.47E@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Costco price for 8 AA's is between \$6 and \$8. They last long enough that I've had a chance to forget their price!

As good as they are, I've found that the Eveready rechargeables seem to last a little bit longer. My panasonics have seen a lot of use though. They all end up with a powder crystalline "dendritic" growth that can be zapped with a Car Battery and 22 AWG supply wire that melts..... Use Safety goggles. But they usually die about 3 months later anyway. And the growths can't be burnt away anymore.

The Eveready rechargeables eventually need the same treatment, but seem to last 6 months to a year longer. But the panasonics are available at half the price at costco.

The Panasonics have a small plastic covering and on the negative end this partially covers what is normally a fully exposed metal bottom. I don't like this. In some battery fixtures the small circle of the negative connection spring is too wide in diameter

and the panasonic battery doesn't connect.... I've had to use
needlenose plyers to tighten the arc of the spring. This problem
is more prevalent in equipment using D cells, however.

I recommend you purchase or make a small battery checker, one that
places the recommended resistive load on the battery under test.
Keep the tester near the charger and charge batteries in groups
having similar usage levels.

My \$5.99 + tax suggestions...

-Ed

--

Recipient of coveted Samuel F. B. Morse Award, NTTC Pensacola, FL 1977.
72/73 de we6w qrp es CW ONLY; Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Fri, 30 Jan 1998 14:21:10 -0600
From: Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
To: QRP-L list <QRP-L@Lehigh.EDU>
Subject: [2462] Re: AE9K Fox
Message-ID: <351A2DFAE256D111883A0060B06B166220ADA1@s-il02-j.comm.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

Sure glad I stuck around, Brian. Due to dinner out with family, was
only able to attend during your last half hour. At first, nothing at
all heard--no fox, no hunters, almost no other signals on the band.
Almost thought my antenna system had come down, but all SWR indications
were normal.

About 0245 I could hear you just inching up above the noise. Then about
0256 we made it. Certainly just by a fox whisker.

Sure hope things were better on your end than out here.

72, Bob N6WG and 01' Kenwood

Date: Fri, 30 Jan 1998 15:27:13 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [2463] 80 Meter DX
Message-ID: <01bd2dbd\$733899c0\$1b5445c6@default>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All,

If you have some free time check out 80 meter CW tonight.
Last night I worked OM3PA around 2348 UTC with 4 watts.
He came back to me on the first shot! 40 meters did not
sound too bad either!

73, Good DXing & QRPing
Ron de WB3AAL

E-mail: wb3aal@talon.net
BBS: WB3AAL @ WB3FYL.#BER.PA.USA.NA

EPA QRP # 1 QRP # 5318 10-10 # 13173
QRP-L # 1099 G-QRP # 3031 AK QRP # 309

Date: Fri, 30 Jan 1998 15:54:00 -0500
From: ckrelic@usaor.net
To: qrp-l@lehigh.edu
Subject: [2464] For Sale: Emetech 80
Message-ID: <34D23DE8.B50F7AA3@usaor.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

80 meter version aligned at factory. Works great.
\$105 shipped.

dd-1 Counter new, unbuilt \$55 shipped.

Both for \$150 shipped.

Curt/K3ivb

Date: Fri, 30 Jan 1998 15:42:37 EST
From: kq0i@juno.com (Mark R Milburn)
To: qrp-1@Lehigh.EDU
Subject: [2465] Re: Novice calls from the 60's
Message-ID: <19980130.144229.2111.0.KQ0I@juno.com>

On Fri, 30 Jan 1998 11:01:38 -0500 jim <kw3u@warwick.net> writes:

>Well;

> I was WN3ERD in 65 and only have two qsl cards fm that
>era(treasures now)...but did not upgrade...discovered girls,
>college,more girls, The Navy, more girls, The Fone Co and
>a wife. Now I'm back to radio and loving it. Remember calling
>cq and tuning the receiver up and down the band for an
>answer...72 Jim

>

>

Oh boy, does that bring back memories! Crystal controlled transmitter,
so you called on one end of the band and had to listen all over the whole
band because the other guy's crystal was not very likely right where
yours was. It didn't seem all that unusual at the time, but now you
wonder how you made any contacts at all. The big pleasure in life was
getting that upgrade and getting to use a VFO....I traded in for a Viking
Ranger I and thought I had hit technology heaven. Thanks for bringing
those memories flooding back.

ex WN0NMA..

72/73 Mark

KQ0I @ W0AK.#CIA.IA.USA.NOAM e-mail: kq0i@juno.com
ARRL;DMRAA;QRP-L #625;NORCAL #1829;ARS #139;NW QRP #418;QRP ARCI #9226

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 30 Jan 1998 21:04:13 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [2466] PIXIE2 Mods! WE6W Updates Page.
Message-ID: <34D2404D.7476@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok, Ok, Ok..... Geez.

I just put my mods summary &c on the pixie2.

Questions are answered and anonymity is maintained.

You folks wouldn't believe how many private 'Elmering'
I've done on this thing...

My pixie compendium and a couple of links is at:

<http://www.qsl.net/we6w/projects/pixie.html>

The direct link to my TEXT file is:
http://www.qsl.net/we6w/projects/pix_tips2.txt

There.

(I typed up a analysys of the pixie2 but can't find it
and now I forget completely what a pixie2 is....)

72
-Ed
--

Recipient of coveted Samuel F. B. Morse Award, NTTC Pensacola, FL 1977.
72/73 de we6w qrp es CW ONLY; Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Fri, 30 Jan 1998 15:04:53 -0600
From: Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
To: QRP-L list <QRP-L@Lehigh.EDU>
Subject: [2467] Re: NorCal paddles
Message-ID: <351A2DFAE256D111883A0060B06B166220ADAE@s-il02-j.comm.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

This is a repost, as I think it got lost in the shuffle when we changed
email programs here. :-)

Lately there has been talk about reversing the paddles to move the finger pieces closer together. It appears this would take a fair amount of extra work for Doug, KE6RIE.

I have an alternative to offer, which has worked well for me.

The objective is to move closer together the two paddle surfaces that we actually touch. I accomplished this by making the fingerpieces from two guitar picks.

I used picks made for electric bass guitar players, as they are fairly thick. My micrometer says they are .05 inch thick, and are plenty stiff.

The slick part is they come in all sorts of colors or patterns. Mine are a sort of dark orange/brown tortoise shell, like some glasses frames.

They shape easily with a file or sandpaper, but in use feel as stiff as the regular plastic fingerpieces. The general triangular shape is almost perfect as they come. I did square off one point to better match the attachment point on the end of the arm.

The effective separation of the touching surfaces of the fingerpieces is noticeably less than with the thick plastic finger pieces, as the picks are almost centered on their respective paddle arms.

Give this a try before going to the expense of redesigning the paddle arms. Works fine, lasts a long time :-)

I'll bring mine to the NorCal meeting Sunday if anyone is interested. Actually, I'll bring them anyway. :-)

72, Bob N6WG

Date: Fri, 30 Jan 1998 21:08:15 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [2468] Re: PIXIE2 Mods! WE6W Updates Page.
Message-ID: <34D2413F.79B@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OOPS: primary link is:
<http://www.qsl.net/we6w/projects/text/pixie.html>

Ed Loranger wrote:

> My pixie compendium and a couple of links is at:
>
> <http://www.qsl.net/we6w/projects/pixie.html>

Again, that should be:

<http://www.qsl.net/we6w/projects/text/pixie.html>
>
> The direct link to my TEXT file is:
> http://www.qsl.net/we6w/projects/pix_tips2.txt

SRI for any inconvenience (Try running that word in a CW QSO! ..)

-Ed

--

Recipient of coveted Samuel F. B. Morse Award, NTTC Pensacola, FL 1977.

72/73 de we6w qrp es CW ONLY; Member: QRP-L/ARCI/Norcal/ARS/AR

<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Fri, 30 Jan 1998 21:24:24 -0800
From: WA8GHZ /5 Jack Dougherty <jdougher@wt.net>
To: qrp-l@Lehigh.EDU
Subject: [2469] Re[2]: Novice calls from the 60's
Message-ID: <34D2B588.3FFD@wt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WUZ: WN8GHZ in '62

IZ: WA8GHZ

Got it back last year. Spent too much time back then in front of a
paper tape/photo-cell green army-surplus code machine earning that call
to pass up getting the original call back when Gate 1 arose.... no
"stubby" calls for me. :)

--

==-- --==

Jack / WA8GHZ/5

-- == -- ==-- ==- ---- ==-- ==-- ---- ==-- ==-- ==- ==- ---- ==- ----

Date: Fri, 30 Jan 1998 16:33:22 -0500 (EST)
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>
To: qrp-l@Lehigh.EDU
Subject: [2470] Re: Novice calls from the 60's
Message-ID: <59603.owen@piper.eeel.nist.gov>

WV calls were issued starting in late 1958 or early 1959 until about 1960 when they returned to WN for novices. They were only issued in 2 land. So if you ended your novice days before this time and didn't do CW afterward or didn't get your novice until 1961 or later they you wouldn't have worked any WV's. 72/73 Jim K4CGY

Date: Fri, 30 Jan 1998 13:46:46 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: qrp-l@lehigh.edu
Subject: [2471] Back to the Future Project, Step 1, The Tuna Tin 2
Message-ID: <3.0.1.32.19980130134646.00dc4840@dpol.k12.ca.us>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

In 1996 I was going through a stack of magazines as I was trying to clean out my shack (still working on that one) and I came across a familiar copy of QST. There on the cover was the famous Doug DeMaw version of the Tuna Tin 2 40 meter transmitter. Hey, this would make a neat article for QRPP, but there is a small problem in that Radio Shack doesn't stock one of the inductors. Dave Meacham, W6EMD quickly agreed to help me by updating the parts to ones readily available today, and I would lay out a new board. About a week later Dave emailed me the information, and I was ready to go. I layed out the board, but it was a lousy job, and I was not happy with it.

I built the circuit, tested it and never finished it by putting it into the tuna can chassis. The article was published in QRPP, and I even forgot to put the schematic in there, but there was hardly a response, only 1 or 2 queries, so I forgot about it.

Then Ted Wagner posted to QRP-L that he wanted to build the Tuna Tin 2, and I got all inspired to do it again, but right this time. I had purchased the professional version of CirCad (\$295 with my discount for being a ham), and this was the perfect chance to use it. The schematic was drawn in, the board layed out, and I offered the files to others on the list. Wow! What a response, 57 sets of files sent out in 2 days. Plus, suggestions that NorCal do a series on the companion receiver, the Herring Aid 5, the VFO which is caled the Chopped Beef Slider, and the Amp, named the Codzilla. Since I am not a designer and need lots of help with design

work and modifications, I put a want out on the list, and Glen Torr from Australia and Bruce Muscolino from Maryland stepped forward to do the updating of the rigs. Gary Diana and David Adams offered to make proto boards. The project was named the "Back to the Future Project", and it was off and running.

Wednesday the boards came in the mail. One from Dave Adams, and two from Gary Diana. (Don't ask, Jim Cates gets the extra board!!) I decided to build the board from Gary because it fit inside the tuna can and I wanted to mount it just a little bit differently. I couldn't wait to get home from school and get the parts together out of my junkbox.

I gathered up the following parts:

- 2 2N2222A Transistors
- 2 .1uF mono caps
- 3 .01uF mono caps
- 1 100pF disc cap
- 1 220pF disc cap (it calls for a 250pF, I didn't have one so subbed what I had.)
- 1 220pF Silver Mica Cap
- 1 270pF Silver Mica Cap
- 1 22uF/25V Elect. (Schematic calls for 25uF, another sub here)
- 1 56 ohm resistor
- 1 100 ohm resistor
- 1 220 ohm resistor
- 1 1K resistor
- 1 4.7K resistor
- 1 8.2K resistor
- 1 47K resistor
- 1 22uH choke
- 1 FT37-43 Toroid
- 1 T37-6 Toroid
- 1 3 pin SIP strip, with center pin cut off (crystal socket)
- 1 7.040 crystal
- 1 1/8" jack
- 1 SPDT Toggle Switch
- 3 RCA Chassis Mount Phono Jacks
- 1 Tuna Fish Can (contents removed)
- 3' #26 enameled wire
- Short strands of hookup wire.
- 4 rubber feet
- 3 right angle brackets tapped for 6-32
- 6 1/4" x 6-32 panhead screws
- 3 6-32 nuts

This took about an hour to find all the parts. Had to go to the store to get the tuna. The first thing that I did was to wind the transformer and the inductor for the low pass filter. Took about 10 minutes, used the Bic lighter to burn off the insulation, and used two colors of wire, red and green for the transformer windings, so that I could keep them straight.

I then took the pc board and drilled a mounting hole for the 1/8" key jack that goes on the board. It goes in the rectangle that has been etched out to give clearance, as the key jack must be insulated from ground. DeMaw applies the B+ voltage to the circuit through the keyjack, so your key is part of the 12V system. Make sure that you don't use a keyer with this rig, as the keying output will have 12V across it, and it won't like it.

Next was the best part, soldering in the components. I like to build by putting in all the resistors first, then the caps, and the last thing that I put in are ICs, Transistors and inductors. I used the parts layout and the schematic to place the parts, checking each twice to make sure that I had it in the right place, and still I made a mistake, soldering in a 100 pF cap where a 100 ohm resistor went. But a little solder braid, some heat, and the part was quickly switched out for the correct one.

When I finished the board, I laid it aside, after taking it in to show my wife. My wife is a jewel, but she just doesn't get excited over radios. In fact the opposite is true, I think that they bore her. I showed her the board, she looked up, smiled, and said, "Nice dear," and went back to her cross stitch. That was better than a "roll of the eyes and a knowing look at my daughters" that I used to get.

The next part wasn't as bad as I thought it would be. I had decided to mount my board a little differently than DeMaw. He used a nibbling tool to cut out the bottom of the can, leaving about a 1/4" rim around the bottom and then soldered the board to the rim and used the tin upside down with an open bottom. I decided to use 3 angle brackets and mount the board on the top of the can, the open side. The board that Gary did for me just fit into the can, so it was perfect for this approach. Don't worry, Dave, your board gets built tomorrow!! I first drilled the 4 holes in the can sides for the toggle switch and the 3 RCA jacks, then I used a center punch with a tapered shaft to ream the holes for a good fit on the jacks. I mounted the jacks, and then connected all of the grounds with hookup wire. The next step was to make the power connection from the power jack to the keyjack, then the antenna terminal to switch 1, and the other 2 connections of switch one to the board and to the receiver antenna jack. Capacitor C10, the 22uF/25 volt electrolytic is mounted off the board. I put it right at the power jack across the input and the ground. When you do this, make sure that you have the right polarity. The switch was mounted, and I mounted it with a vertical on-off motion just as Doug did.

The mounting of the board was the next step. I spaced the 3 L brackets that are tapped on one side and drilled the holes in the can. I mounted the brackets on the can and then positioned the circuit board on top, making sure that nothing was in the way. Marked the holes, drilled them, and then mounted the board with three screws. I like this much better, as I can get at the circuit and make changes if necessary or show it off to other QRPers who always want to see inside!

The rig is now finished. I love it. Small, compact and a piece of yesteryear. It reminded me of when I was first licensed. Paul Harden will do a series of tests of the rig for me next week. I will take it to the NorCal meeting on Sunday, and then ship it to Paul Monday. One of us will

post the results to the list. Have a good weekend. 72, Doug, KI6DS

Date: Fri, 30 Jan 1998 17:05:43 -0800
From: bruce muscolino <w6toy@erols.com>
To: bmug@gwl.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [2472] Re: Elmer Project
Message-ID: <34D278E7.374B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brad,

Get your kit. Build it and get it working properly on 40 meters, and I will personally guarantee to help you scale it to 30 meters and make it work up there.

73

Date: Fri, 30 Jan 1998 17:02:32 -0500
From: "Dave Rowe" <elim@ime.net>
To: <henryf@quartz.gly.fsu.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [2473] Re: Novice calls from the 60's
Message-ID: <003e01bd2dca\$c5b72600\$36c65ad1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, January 30, 1998 2:16 PM
Subject: Re: Novice calls from the 60's

>PDouglas12@aol.com wrote:

>>

>> Hi Henry,

>>

>> No, the WV calls went to WA calls. I got a note from another WV who actually

>> managed to upgrade within the year, and got his WA call. He still has it.

>

>Well Preston...

>

>Like I said...it has been a while. I guess my memory isn't as good as it used to be.

>My first call was WN2DMG in 1967. When I upgraded, I became WA2DMG but the WA2DMG call was a reissue. Maybe the WV calls were assigned to novices who got the first round of WA calls?

>

>Can't believe it has been 30 yrs.

>(SNIP)

WOW I Cant either was WN1BVE back the knight t-50 Arc 5 40m rx with 15 converter.. lots of fun

wonder if anyone knows of a data base or some way of looking up some of these old time calls.

Oh what fun we had back then.. novices had 2 mtr phone pivillages AM of course

heathkit lunchboxes and gonsets where the rig of the day.. not exactly a handheld either.

73 all DAve kc1di

Date: Fri, 30 Jan 1998 15:17:52 -0700

From: "Bob Follett" <bfollett@ditell.com>

To: <mgemm@mtechnologies.com>

Cc: "QRP-L Group" <qrp-l@Lehigh.EDU>

Subject: [2474] Re: batteries

Message-ID: <01bd2dcc\$e7e89680\$e836b3cf@newmicronpc>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Marshall:

I have had very good luck dealing with E H Yost & Co. aka "Mr NiCad", who, of course caters to hams.

Specifically in AA, he carries Sanyo Kr 1000 AAU's for \$3.00 and Kr 1100 AAU's for \$3.50. Of course these hi cap cells will only take a standard charge for good results -- no pumping them up fast with 4 amps!

These come with/without soldering tabs. I have been using the 1000mAh ones for about a year, and have been very pleased with their performance over the standard 500-600mAh flavors.

No 800 number, but he does take plastic: (608) 831 3443

Bob Follett AB7ST, QRP-L # 129, NorCal, ARCI, 10-10, ARS
2861 Estates Dr. VOICE: 801.649.6457
Park City, UT 84060 E-mail: bfollett@ditell.com

Date: Fri, 30 Jan 1998 17:30:24
From: Steven Weber <kd1jv@moose.ncia.net>
To: adams@chuck.dallas.sgi.com (Chuck Adams)
Cc: qrp-l@lehigh.edu
Subject: [2475] Re: List of Elmer project students (long)
Message-ID: <3.0.3.16.19980130173024.208765fa@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Chuck forgot to post this to the whole list, so here it is!

>Steve et.al.,
>
>
>The statistical distribution of the Elmer project students
>has more to do with the population of the QRP-L reflector
>more than anything else. Jim Eshleman has several times over
>the years posted a distribution of the group, but with
>the removal of the birthdate from the public records
>some valuable information is now very difficult to come
>by or lost forever. But we are heavily weighted on the
>Extra side of the spectrum even though people keep quoting

>the figures that show the general ham population distribution
>on the no-code side. The group just keeps growing and
>people migrate over once they see and learn what it's all
>about. IMHO.
>
>Hopefully a spinoff of Elmering will be the spreading of
>expertise and the 'students' go on to become 'teachers'
>themselves. Having done it for many many years (teaching)
>I can personally tell you that you can learn more as a
>teacher than you can as a student. The people that
>participate in the project should go on to teach what they
>learn to the local hams, school kids, and others that are
>interested in learning and doing.
>
>Remember that over the years this group has a 'pass it on'
>culture, i.e. you have something that someone does for you
>and in return all they ask is that you reciprocate by
>helping someone else.
>
>But you have to do several things as a teacher/Elmer. You have
>to have access to the information, i.e. buy every book on the
>topic and more importantly read and study them, and you have
>to understand it. You do this by constant study and searching
>for others that know what you need. It is a lot of work and
>time and money and energy that you have to expend to get anywhere.
>"Education is expensive no matter how you get it" is my motto.
>
>I am personally next week spending a good chunk of money to attend
>a three day class on SPICE. Why? Because it is important to me.
>I want to learn more and the only way to do that is to go to the experts.
>
>I kid people that ask me what I do for a living. "I push back the
>frontiers of ignorance" is what I tell them. "Try to get thoughts to
>go where no thought has gone before" to paraphrase a popular
>science fiction series. Also as a teacher you have to stay
>one page ahead of the students. :-) ;-)
>
>And an even more important issue of being a teacher/prof/instructor
>is to be able to say "I don't have the answer to that question
>right now, but I will research it and get back to you".
>And then make every effort to get the information. And not by using
>a 'search engine'. ;-)
>
>Always learn from others and don't start 'urban legends' by
>guessing at any answer. Also don't be afraid of or ashamed of
>making mistakes. If you aren't making mistakes you aren't doing
>anything. Phyllis has a Dilbert T-shirt that says "Avoid
>Criticism - Don't Do Anything". :-)

>
>OK, back to your regularly scheduled program in progress.
>This philisophical message brought to you at no extra charge.
>No spell checker or dictionary used in its production, so there
>may be some typos or just outright spelling errors. ;-)
>
>FYI
>
>Chuck Adams K5FO CP-60
><http://reality.sgi.com/adams> adams@sgi.com
>
>

Date: Fri, 30 Jan 1998 18:24:38 -0500
From: Nicholas Jeria <jerian@candw.lc>
To: af852@rgfn.epcc.Edu
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [2476] Re: strange signals
Message-ID: <34D26135.600C4A7A@candw.lc>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Please note my new e-mail address : j_erian@yahoo.com

William R Colbert wrote:

> Someone asked about the WNU41 transmission on 4310 - belongs to the
> dwindling number of maritime stations - located at Slidell, La and
> has a number of transmitters in cw and digital modes.
>
> for the NDB info these web sites may help for those interested:
>
> <http://www.tgf.tc.faa.gov/nfdc/>
>
> <http://airnav.com/nav aids/>
>
> hope this helps. 73
> Ray
>
> --
> Ray Colbert, W5XE
> OOTC 3618, SOWP 1064M
> El Paso, Tx (Far West Texas)
> (also: v31xe@dzn.com)

Date: Thu, 29 Jan 1998 10:06:18 -0500
From: "George F. Allgood" <k4pym@carol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [2477] Edward R. Hamilton info?
Message-ID: <199801302233.RAA23187@mulder.carol.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I've been trying to find a web site for Edward R. Hamilton (the people who sell books) in Falls Village, CT. Have used a couple of search engines without success.

If there's no web site, does anyone have an E-Mail address for the company? What about a snail mail address? Any help with this info would be most welcome.

Tnx 72

George K4PYM

k4pym@carol.net

Date: Fri, 30 Jan 1998 14:33:49 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-1@Lehigh.EDU
Subject: [2478] QRP in the 1950s
Message-ID: <34D2554D.D3D7B003@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends,

All this talk about novice calls and operating from the 60's reminds me of my introduction to QRP in 1956. I had just upgraded from novice (WN7ZDP) to general (W7ZDP) and graduated to a Heathkit AT-1 transmitter and a Hallicrafters S-38 receiver. My idol (and Elmer) was Jim Larsen, W7DZL at that time, who was a big-gun DXer. I used to marvel at the way Jim worked European stations with his rack-mounted pair of 813s. I

didn't know any better so I often went home after visiting with Jim and worked the same stations he had, only with about 10-15 watts input. It wasn't until I had a wall full of QSL cards from all over the world that I was informed that you couldn't work DX with low power (QRP). I guess I'm a slow learner because I still work DX with QRP. And it's just as much fun today as it was 42 years ago.

Date: Fri, 30 Jan 1998 15:47:46 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@Lehigh.EDU
Subject: [2479] batteries
Message-ID: <199801302247.PAA00901@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Thanks for all the help with high capacity battery info.
I really appreciate it, and now have more than enough to research
for the time being!

73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com>
(303)752-3382
--

Date: Fri, 30 Jan 1998 18:31:08 -0000
From: "Bob Duckworth" <wb4mnf@atl.org>
To: <wa8rxi@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [2480] Re: Homodyne receiver (long)
Message-ID: <199801302219.RAA08678@atl.org>

Richard-
Maybe they patented IQ undersampling?
Have to check.
Been in my notebook for 20 years, \$\$\$\$:-)

-bob

Date: Fri, 30 Jan 1998 22:54:35 +0000
From: Ed Loranger <we6w@qsl.net>
To: kd1jv@moose.ncia.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [2481] Re: List of Elmer project students (long)
Message-ID: <34D25A2B.5D58@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steven Weber Quoted Chuck Adams, K5F0:
>

> ><snip>. Also as a teacher you have to stay
> >one page ahead of the students. :-) ;-)

Gread advice. I tell my kids: "If you read tomorrows assignment
you have already succeeded."

<snip>

> >making mistakes. If you aren't making mistakes you aren't doing
> >anything. Phyllis has a Dilbert T-shirt that says "Avoid
> >Criticism - Don't Do Anything". :-)
> >

Excellent. And one last part most people miss: "It is crucial
that one grows to recognize when a mistake is made, and those
possessing this ability have learned from them." -- Ed Loranger

Chuck has some great advice folks.

My \$.02 worth,
-Ed

Unfortunately that espresso shop still needs \$2.49 to get a cup o Joe.

> >

--

Recipient of coveted Samuel F. B. Morse Award, NTTC Pensacola, FL 1977.
72/73 de we6w qrp es CW ONLY; Member: QRP-L/ARCI/Norcal/ARS/AR

<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Fri, 30 Jan 1998 16:45:00 -0600
From: "George Edwards" <gedwards@onramp.net>
To: <w4stx@gte.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [2482] Re: Novice calls from the 60's
Message-ID: <199801302258.QAA16755@mailhost.onramp.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Ditto....I was KN5VUU in 59.....then K5VUU later that same year when I went to General Class..

73/George/K5VUU

> From: William Penhallegon <w4stx@gte.net>
> To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
> Subject: Re: Novice calls from the 60's
> Date: Friday, January 30, 1998 8:58 AM
>
> Gang,
>
> In 1956 I was given KN9CTD as my novice call and when I passed the
> general test the N was dropped and I was K9CTD. I still have my logs
> and I could only find WNs and KNs that I worked on 40 and 80 meters. I
> never worked a WV that I can find.
>
> Bill W4STX
>

Date: Fri, 30 Jan 1998 15:05:59 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <ki6ds@dpol.k12.ca.us>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [2483] NorCal meeting
Message-ID: <01bd2dd3\$a0efa050\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doug Hendricks wrote:

> snip...used the Bic lighter to burn off the insulation, and ...snip...
> "roll of the eyes and a knowing look at my daughters" ...snip
> I will take it to the NorCal meeting on Sunday, ...snip...

Guys, should we arrange a group of us to sort of keep an eye on Doug at Livermore on Sunday? Maybe with enough people, we could trade off, so he wouldn't be unaccompanied at any time. You never know, sometimes life imitates art.

Also, I finished my keyboard keyer (from QST) and it works (with a mod). I will bring it to the meeting on Sunday. Since I built it without integral sidetone, does anyone have a code practice oscillator they can bring to the meeting? I terminated the keyer in a mini mono phone jack. I'll try to remember to bring a phillips screwdriver to open it up, too.

Mike K1MG

Date: Fri, 30 Jan 1998 15:11:03 -0800
From: Andreas Junge <andreas@atltech.com>
To: qrp-l@lehigh.edu
Subject: [2484] RE: Edward R. Hamilton info?
Message-ID: <01BD2D91.4B71A9D0.andreas@atltech.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

George,

try <http://www.hamiltonbook.com/>

72, Andreas, KF6NEB

On Thursday, January 29, 1998 7:06 AM, George F. Allgood [SMTP:k4pym@carol.net] wrote:

> I've been trying to find a web site for Edward R. Hamilton (the people who
> sell books) in
> Falls Village, CT. Have used a couple of search engines without success.
> If there's no
> web site, does anyone have an E-Mail address for the company? What about
> a snail mail

> address? Any help with this info would be most welcome.
> Tnx 72
> George K4PYM
>
> k4pym@carol.net

Date: Fri, 30 Jan 1998 17:50:41 -0600
From: Bill Howell <bhowell@mail.utexas.edu>
To: qrp-l@Lehigh.EDU
Cc: kc5tja@animeonline.ml.org
Subject: [2485] Global Catholic Radio
Message-ID: <3.0.1.32.19980130175041.0068adfc@mail.utexas.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sam wrote:

"Can someone *PLEASE* verify the existance of a radio station at 5.814MHz,
Global Catholic Radio? PLEASE?! I think the call letters are ATKY or
something like that...."

.....

Sam,

They're at 5825. Call is WEWN. I believe they're located here in the U.S.

They're freq guide is at: <http://www.ewtn.com/WEWN/freq.htm>

I pick them up on my Sony SW radio all the time.

72,

Bill Howell
University of Texas at Austin / Electronic Maintenance
Austin, Texas N5ALO QRP-L #415

Date: Fri, 30 Jan 1998 16:44:29 -0700

From: Steve Galchutt <n0tu@webaccess.net>
To: "\"Low Power Amateur Radio Discussion\"> <qrp-1@Lehigh.EDU>
Subject: [2486] Re: Novice calls from the 60's
Message-ID: <34D265DC.53C0@webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was WV6HXL in '59(?)...try sending that call with a straight key for an evening!!...a real "peanut butter" call...my fist got a stuck together many times sending that one! When I got my driver's license I trade my rig to a ham for an old '52 Chevy...bad choice! Between chasing girls and sports, ham radio became history. But later I got back to this fine hobby in college as WB6CC0. Unfortunatily I've lost all my old logs and records over time and was wondering if there is a data base to look up the specific dates on?? Steve/n0tu

George Edwards wrote:

>
> Ditto....I was KN5VUU in 59.....then K5VUU later that same year when I went
> to General Class..
>
> 73/George/K5VUU
>
> -----
> > From: William Penhallegon <w4stx@gte.net>
> > To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
> > Subject: Re: Novice calls from the 60's
> > Date: Friday, January 30, 1998 8:58 AM
> >
> > Gang,
> >
> > In 1956 I was given KN9CTD as my novice call and when I passed the
> > general test the N was dropped and I was K9CTD. I still have my logs
> > and I could only find WNs and KNs that I worked on 40 and 80 meters. I
> > never worked a WV that I can find.
> >
> > Bill W4STX
> >

--

CUL Steve/n0tu . .

Solar powered QRP/CW

"Camping" in Monument, CO....email:N0TU@webaccess.net

Date: 30 Jan 1998 17:58:06 -0500
From: "rohre" <rohre@arlut.utexas.edu>
To: qrp-l@Lehigh.EDU
Subject: [2487] Feb. 1 Georgetown TX Swap
Message-ID: <n1325939335.12725@msmailgw1.arlut.utexas.edu>

A very nice, reasonable hour swapmeet is the Williamson County Club event scheduled this Sun., Feb. 1, from 10 AM to 4 PM for customers.

Vendors get to come in earlier to set up, but sales are restricted until 10 AM public opening. It is an indoor event, in the City community center in San Gabriel Park, off I35 and Williams Dr., and north of downtown on Business Loop 35.

>From the interstate, Exit I-35 when you cross the South Fork of the San Gabriel River, and see the sign for "North Shore Lake Georgetown", (this exit is right at a Wal Mart.) Then, the access road crosses the North Fork of the river.

At the next crossover, turn right to a light by a MacDonald's. There, turn North (left) onto Business Loop 35, and immediately turn right into the Park beside a football stadium. At the next intersection, turn left into the park road, and wind around to the rock covered building. By that time you will see the ham mobiles parked around it. By City ordinance no tail gating is permitted; but, of course if you have something too big to carry inside in the back of your vehicle, you could bring folks out from your table to see it! :-)

A snack bar and sausage wraps and maybe burgers are sold by the Lions Club at this event.

Vendors regularly come from Dallas, San Antonio, and Central Texas, and many parts vendors have frequented this swap in the past. There will be a drawing for a couple of the small Alinco Ht's, which are definitely QRP!

---Stuart K5KVH

End of QRP-L Digest 986

